

# Pyridoxal phosphate phosphatase (PDXP) Recombinant Protein | PDXP recombinant protein

Recombinant Human Pyridoxal phosphate phosphatase (PDXP)

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA116602</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

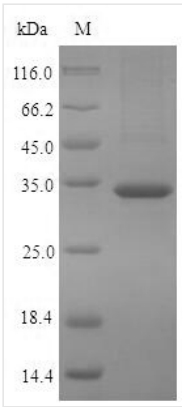
## PRODUCT SYNONYMS

Pyridoxal phosphate phosphatase (PDXP); Recombinant Human Pyridoxal phosphate phosphatase (PDXP); PDXP recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence Positions      | 1-296aa; Full Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence                | MARCELRGA ALRDVLGRAQ GVLFDCDGV L WNGERAVPGA PELLERLARA GKAA LFVSNN SRRARPELAL<br>RFARLGFGGL RAEQLFSSAL CAARLLRQRL PGPPDAPGAV FVLGG EGLRA ELRAAGLRLA GDPSAGDGAA<br>PRVRAVLVGY DEHFSFAKLR EACAHLRDPE CLLVATDRDP WHPLSDGSRT PGTGSLAAAV ETASGRQALV<br>VGKPSPYMFE CITENFSIDP ARTLMVGDRL ETDILFGHRC GMTTVLTLTG VSRLEEAQAY LAAGQHDLVP<br>HYYVESIADL TEGLED                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence Length         | 605                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Production Note         | <b>Special Offer:</b> The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 10092677                        |
| NCBI GeneID                      | 57026                           |
| NCBI Accession #                 | NP_064711.1                     |
| NCBI GenBank Nucleotide #        | NM_020315.4                     |
| UniProt Accession #              | Q96GD0; Q9UGY2                  |
| Molecular Weight                 | 33.7 kDa                        |
| NCBI Official Full Name          | pyridoxal phosphate phosphatase |
| NCBI Official Synonym Full Names | pyridoxal phosphatase           |
| NCBI Official Symbol             | PDXP                            |
| NCBI Official Synonym Symbols    | CIN; PLP; dJ37E16.5             |
| NCBI Protein Information         | pyridoxal phosphate phosphatase |
| UniProt Protein Name             | Pyridoxal phosphate phosphatase |
| UniProt Gene Name                | PDXP                            |
| UniProt Synonym Gene Names       | CIN; PLP; PLPP; PLP phosphatase |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/pdpxp-recombinant-protein-e-coli/116602>