

## Retinol Binding Protein 4 (RBP4) Recombinant Protein | RBP4 recombinant protein

Recombinant Retinol Binding Protein 4 (RBP4)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153410</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Retinol Binding Protein 4 (RBP4); Recombinant Retinol Binding Protein 4 (RBP4); Retinol Binding Protein 4; RBP4 recombinant protein (prokaryotic); Rabbit; PRBP; RBP; Plasma retinol-binding protein; Plasma; RBP4 recombinant protein

### PRODUCT SPECIFICATIONS

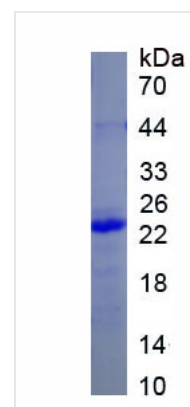
|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                 | E coli                                                                                                       |
| Purity/Purification                                  | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                          | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                   | Glu19~Leu201                                                                                                 |
| Applicable Applications for RBP4 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                    | Prokaryotic expression                                                                                       |
| Species                                              | Rabbit                                                                                                       |
| Tag                                                  | N-terminal His                                                                                               |
| Endotoxin Level                                      | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                    | 5.7                                                                                                          |
| Subcellular Location                                 | Secreted                                                                                                     |
| Research Area                                        | Metabolic pathway                                                                                            |
| Preparation and Storage                              | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

### IMAGES

ERDCRVSSFRVKNFENKARFAGTVYANAKKDPEGLFLQDNTVAEFSVDENQHSATAGRVRLINRMQVCDMVGTFDTEDPAKFKM  
KYHGVASFLQRGNDQHMIDTDYDTFAVQYSCRLNFGDTCADSYSFVSRDPHGLPPQVQKLVQRQEEELCLSRQVRLTVHNGYCDQ  
KSVRNLL

Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| Product Categories/Family for RBP4 recombinant protein | Prokaryotic proteins |
|--------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| NCBI GI #                     | 126722803                                                       |
| NCBI GeneID                   | 100009161                                                       |
| NCBI Accession #              | NP_001075790.1                                                  |
| NCBI GenBank Nucleotide #     | NM_001082321.1                                                  |
| UniProt Accession #           | P06912                                                          |
| Molecular Weight              | 23,102 Da                                                       |
| NCBI Official Full Name       | retinol-binding protein 4                                       |
| NCBI Official Symbol          | RBP4                                                            |
| NCBI Official Synonym Symbols | RBP                                                             |
| NCBI Protein Information      | retinol-binding protein 4; PRBP; plasma retinol-binding protein |
| UniProt Protein Name          | Retinol-binding protein 4                                       |
| UniProt Gene Name             | <b>RBP4</b>                                                     |
| UniProt Synonym Gene Names    | PRBP; RBP                                                       |
| UniProt Entry Name            | RET4_RABIT                                                      |

**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/rbp4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153410>