# Periaxin (Prx) Recombinant Protein | Prx recombinant protein

Recombinant Rat Periaxin (Prx) , partial

| CATALOG # | HOST |
|---|---|
| **AAA117664** | **E Coli or Yeast or Baculovirus or Mammalian Cell** |

## PRODUCT SYNONYMS

Periaxin (Prx); Recombinant Rat Periaxin (Prx); partial; Prx 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** | 1-300aa; partial |
| **Sequence** | MEARSRSAEE LRRAELVEII VETEAQTGVS GFNVAGGGKE GIFVRELRED SPAAKSLSLQ EGDQLLSARV FFENFKYEDA LRLLQCAEPY KVSFCLKRTV PTGDLALRPG TVSGYEMKGP RAKVAKLNIQ SLSPVKKKKM VIGTLGTPAD LAPVDVEFSF PKFSRLRRGL KADAVKGPVP AAPARRRLQL PRLRVREVAE EAQVARMAAA APPSRKAKSE AEVATGAGFT APQIELVGPR LPSAEVGVPK VSVPKGTPST EAASGFALHL PTLGLGAPAA PAVEPPTTGI QVPQVELPTL |
| **Species** | Rat |
| **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. |

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for Prx recombinant protein** | This gene encodes a protein involved in peripheral nerve myelin upkeep. The encoded protein contains 2 PDZ domains which were named after PSD95 (post synaptic density protein), DlgA (Drosophila disc large tumor suppressor), and ZO1 (a mammalian tight junction protein). Two alternatively spliced transcript variants have been described for this gene which encode different protein isoforms and which are targeted differently in the Schwann cell. Mutations in this gene cause Charcot-Marie-Tooth neuoropathy, type 4F and Dejerine-Sottas neuropathy. |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 18677712 |
| **NCBI GeneID** | 78960 |
| **NCBI Accession #** | NP_076466.2 |
| **NCBI GenBank Nucleotide #** | NM_023976.2 |
| **UniProt Accession #** | Q63425 |
| **Molecular Weight** | 15,968 Da |
| **NCBI Official Full Name** | periaxin |
| **NCBI Official Synonym Full Names** | periaxin |
| **NCBI Official Symbol** | Prx |
| **NCBI Protein Information** | periaxin |

| | |
|---|---|
| **UniProt Protein Name** | Periaxin |
| **UniProt Gene Name** | **Prx** |

**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
Online datasheet: https://www.aaabiotech.com/prx-recombinant-protein-e-coli/117664