

Peripherin (PRPH) Recombinant Protein | PRPH recombinant protein

Recombinant Peripherin (PRPH)

CATALOG # AAA153636	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Peripherin (PRPH); Recombinant Peripherin (PRPH); Peripherin; PRPH recombinant protein (prokaryotic); Mouse; NEF4; Neurofilament 4; PRPH recombinant protein

PRODUCT SPECIFICATIONS

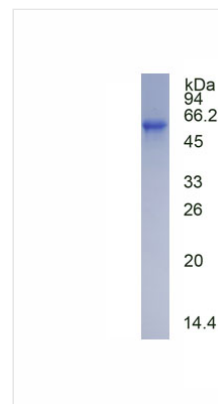
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Tyr475
Applicable Applications for PRPH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.2
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 Stable for 12 months if correctly stored.

IMAGES

MPSSASHHHSSGLRSSISSTSVYRTFGPPSLSPGAFSYSSSRFSSSRLLGSGSPSSARLGSRAPRAGALRLPSERLDFSMAE
ALNQEFATRSNEKQELQELNDRFANFIEKVRFLQQAALRGELSQARQEPARADQLCOQELRELRELELLGREDRVQVERDGL
AEDLAALKQRLKEETPKREDADHNLVLFKQVDDATLSRLLEKRTIESLHDETEFLKKLHEEELRDLOVSVESQOVQVEVATYKPE
LTAALRDIDQVYETAANKLQEAEEENYSKYVGLSDAANRWHEALPQAKQEPWESIRPQZQLTCEVGLRGTHAALLRLLEQFA
LEAGGVGAGAALEEELRLQKEEPARHLREYQELINVKMLDIEIATYRKLLGEESRISVPVHSFASLSLKTTPMEPLQDQSHSKK
NVLIRTITETROGEKVETESQKEQHSDLKSSISHY

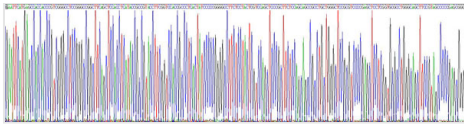
Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for PRPH recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3334475
NCBI GeneID	19132
UniProt Accession #	P15331; O35688; O35689
Molecular Weight	54,268 Da
NCBI Official Full Name	Peripherin
NCBI Official Synonym Full Names	peripherin
NCBI Official Symbol	Prph
NCBI Official Synonym Symbols	Prph1
NCBI Protein Information	peripherin; peripherin 1
UniProt Protein Name	Peripherin
UniProt Gene Name	Prph
UniProt Synonym Gene Names	Prph1
UniProt Entry Name	PERI_MOUSE

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.