

Plexin B1 (PLXNB1) Recombinant Protein | PLXNB1 recombinant protein

Recombinant Plexin B1 (PLXNB1)

CATALOG # AAA151086	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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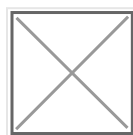
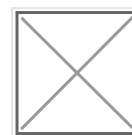
PRODUCT SYNONYMS

Plexin B1 (PLXNB1); Recombinant Plexin B1 (PLXNB1); PLXNB1/Plexin B1; PLXN5; SEP; Semaphorin receptor SEP; PLXNB1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu581~Gly 727
Applicable Applications for PLXNB1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His and GST Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	5.5
Subcellular Location	Membrane, Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES


SDS-PAGE
SDS-PAGE

Sequence
Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for PLXNB1 recombinant protein	Metabolic pathway; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118763993
NCBI GeneID	5364
UniProt Accession #	O43157; Q6NY20; Q9UIV7; Q9UJ92; Q9UJ93; A6H8Y2
Molecular Weight	214,411 Da
NCBI Official Full Name	PLXNB1 protein
NCBI Official Synonym Full Names	plexin B1
NCBI Official Symbol	PLXNB1
NCBI Official Synonym Symbols	SEP; PLXN5; PLEXIN-B1
NCBI Protein Information	plexin-B1
UniProt Protein Name	Plexin-B1
UniProt Gene Name	PLXNB1
UniProt Synonym Gene Names	KIAA0407; PLXN5; SEP

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.

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Online datasheet: <https://stage.aaabiotech.com/plxnb1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151086>