

Podoplanin (PDPN) Recombinant Protein | PDPN recombinant protein

Recombinant Podoplanin (PDPN)

CATALOG # AAA153544	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Podoplanin (PDPN); Recombinant Podoplanin (PDPN); Podoplanin; PDPN recombinant protein (prokaryotic); Rat; GP40; GP36; Gp38; HT1A-1; OTS8; PA2.26; T1A; T1A-2; Aggrus; Glycoprotein 36; PA2.26 antigen; T1-alpha; Lung Type I Cell Membrane Associated Glycoprotein; PDPN recombinant protein

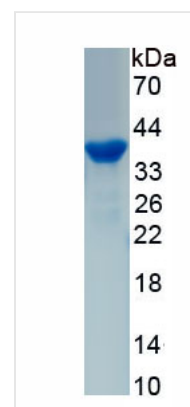
PRODUCT SPECIFICATIONS

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	Gly23~Leu135
Applicable Applications for PDPN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.3
Subcellular Location	Membrane
Research Area	Infection immunity
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

GAIGALEDDLVTGPGDDMVNPGLEDRIETDITGELDKSTAKAPLVP
TQPPIEELPTSGTSDHDHKEHESTTTVKAVTSHSTDKKTTTHPNRDNAG
GETQTTDKKDGGLAVVTL

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	2498421
NCBI GeneID	54320
UniProt Accession #	Q64294; O08731; O55210
Molecular Weight	17,579 Da
NCBI Official Full Name	Podoplanin
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	Pdpn
NCBI Official Synonym Symbols	E11; Gp38; OTS-8; RTI40; T1-alpha
NCBI Protein Information	podoplanin; T1A; RTI140; glycoprotein 38; E11 antigen epitope; type I cell 40 kDa protein; epithelial cell surface transmembrane protein antigen; pulmonary type I alveolar epithelial cell transmembrane differentiation marker
UniProt Protein Name	Podoplanin
UniProt Gene Name	Pdpn
UniProt Synonym Gene Names	Gp38; Ots8; Gp38; T1A
UniProt Entry Name	PDPN_RAT

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/pdpn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153544>