

Podoplanin Recombinant Protein | PDPN recombinant protein

Recombinant Human Podoplanin

CATALOG # AAA38636	HOST E Coli
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PRODUCT SYNONYMS

Podoplanin; Recombinant Human Podoplanin; PDPN Human; Podoplanin Human Recombinant; Glycoprotein 36; PA2.26 antigen; T1A; GP36; GP40; Gp38; OTS8; T1A2; HT1A-1; PA2.26; T1-alpha; PDPN; PDPN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The protein solution contains 20mM Tris-HCl pH7.5 & 0.1M NaCl. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMAS TGQPEDDTET TGLEGGVAMP GAEDDVVTPG TSEDYKSGL TTLVATSVNS VTGIRIEDLP TSESTVHAQE QSPSATASNV ATSHSTEKVD GDTQTTVEKD GLSTVTL
Sequence Length	120
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PDPN recombinant protein	PDPN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (99-207 a.a) and having a molecular mass of 13.4kDa. PDPN is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for PDPN recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792060
NCBI GeneID	10630
NCBI Accession #	NP_001006625.1
NCBI GenBank Nucleotide #	NM_001006624.1
UniProt Accession #	Q86YL7 ; O60836 ; O95128 ; Q7L375 ; Q8NBQ8 ; Q8NBR3 ; A9Z1Y2 ; B2R6J8 ; E9PB68 ; F6QWX5
NCBI Official Full Name	podoplanin isoform c
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	PDPN
NCBI Official Synonym Symbols	T1A; GP36; GP40; Gp38; OTS8; T1A2; T1A1; T1A-2; AGGRUS; HT1A-1; PA2.26
NCBI Protein Information	podoplanin; PA2.26 antigen; PDPN; T1-alpha; glycoprotein 36; glycoprotein, 36-KD; hT1alpha-1; hT1alpha-2; lung type I cell membrane associated glycoprotein; lung type-I cell membrane-associated glycoprotein (T1A-2)

UniProt Protein Name	Podoplanin
UniProt Gene Name	PDPN
UniProt Synonym Gene Names	Gp36; T1A
UniProt Entry Name	PDPN_HUMAN

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/38636>