

Active Recombinant Human PDPN protein, His-tagged

Cat. No. PDPN-1895H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDPN protein(NP_006465.3)(Ala 23 - Leu 131), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 23 - Leu 131
Form	PBS, pH7.4
Bio-activity	Immobilized Human Podoplanin, His Tag at 5 µg/mL (100 µL/well) can bind Human CLEC-2, Fc Tag with a linear range of 0.313-5 µg/mL.
Molecular Mass	13.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PDPN podoplanin [Homo sapiens]

Official Symbol PDPN

Synonyms PDPN; podoplanin; aggrus; Gp38; GP40; lung type I cell membrane associated glycoprotein; PA2.26; T1A 2; T1-alpha; hT1alpha-1; hT1alpha-2; PA2.26 antigen; glycoprotein 36; glycoprotein, 36-KD; lung type-I cell membrane-associated glycoprotein (T1A-2); T1A; GP36; OTS8; T1A-2; AGGRUS; HT1A-1;

Gene ID 10630

mRNA Refseq NM_001006624

Protein Refseq NP_001006625

MIM 608863

UniProt ID Q86YL7

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