

## Active Recombinant Human PDPN protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDPN protein(NP_006465.3)(Ala 23 - Leu 131), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 23 - Leu 131
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	13.0 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	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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