

Recombinant Full Length Human Podoplanin(Pdpn) Protein, Tag-Free

Cat. No. RFL7986HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Podoplanin(PDPN) Protein (Q86YL7) (23-162aa) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (23-162)
Form	Lyophilized powder
AA Sequence	ASTGQPEDDTETTGLEGGVAMPGAEDDVTPGTSEDTRYKSGLTTLVATSVNSVTGIRIEDLPTSESTVHAQEQSPSATASNVATSHSTEKVDGDTQTTVEKDGLSTVTLVGIIVGVLLAIGFIGAIIVVVMRKMSGRYSP Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

PDPN

Synonyms

Aggrus; Glycoprotein 36 KD; Glycoprotein 36; gp 36; GP 38; GP 40; gp36; GP38; GP40; HT1A 1; HT1A1; hT1alpha 1; hT1alpha 2; hT1alpha1; hT1alpha2; Lung type I cell membrane associated glycoprotein; Lung type I cell membrane associated glycoprotein isoform a

UniProt ID

[Q86YL7](#)

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