

Recombinant Human PDGFRL protein, His-tagged

Cat. No. PDGFRL-2899H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFRL protein(1-375 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-375 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MKVWLLLGLLLVHEALEDVTGQHLPKNKRPKEPGENRIKPTNKKVKPKIPKMKDRDS ANSAPKTQSIMMQVLDKGRFQKPAATLSLLAGQTVELRCKGSRIGWSYPAYLDTFK DSRLSVKQNERYGQLTLVNSTADTGEFSCWVQLCSGYICRKDEAKTGSTYIFFTEK GELFVPSYFDVVYLNPDQRQAVVPCRVTVLSAKVTLHREFPAKEIPANGTDIVYDM KRGFVYLQPHSEHQGVVYCRAEAGGRSQISVKYQLLYVAVPSGPPSTTILASSNKVK SGDDISVLCTVLGEPDVEVEFTWIFPGQKDERPVTIQDTWRLIHRGLGHTTRISQSVI TVEDFETIDAGYYICTAQNQLQGQTTVATTVEFS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PDGFRL platelet-derived growth factor receptor-like [Homo sapiens]

Official Symbol PDGFRL

Synonyms

PDGFRL; platelet-derived growth factor receptor-like; platelet-derived growth factor receptor-like protein; PRLTS; PDGFR-like protein; PDGF receptor beta-like tumor suppressor; platelet-derived growth factor-beta-like tumor suppressor; PDGRL;

Gene ID 5157

mRNA Refseq NM_006207

Protein Refseq NP_006198

MIM 604584

UniProt ID Q15198

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