

Recombinant Human PTGFRN protein, His-tagged, Low Endotoxin

Cat. No. PTGFRN-5038H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGFRN protein(Q9P2B2)(Val26–Pro832), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26–832 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 91.55 kDa. Due to glycosylation, the protein migrates to 100-110 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name PTGFRN prostaglandin F2 receptor negative regulator [Homo sapiens]

Official Symbol PTGFRN

Synonyms FPRP; CD315; EWI-F; CD9P-1; SMAP-6

Gene ID 5738

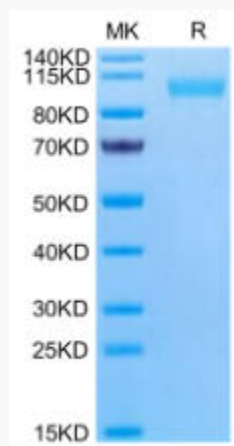
mRNA Refseq NM_020440.2

Protein Refseq NP_065173.2

MIM 601204

UniProt ID Q9P2B2

Bis-Tris PAGE



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