

Recombinant Human PROK1 protein, His-tagged

Cat. No. PROK1-7517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROK1 protein(Met 1-Phe105) (P58294) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-105 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 0.02% Tween-80, 10% gly, 1mM DTT.
Molecular Mass	The secreted recombinant human EG-VEGF consists of 96 amino acids and predicts a molecular mass of 11 KDa. The apparent molecular mass of the protein is approximately 15 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 89 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PROK1 prokineticin 1 [Homo sapiens]

Official Symbol PROK1

Synonyms PROK1; prokineticin 1; prokineticin-1; black mamba toxin related protein; EGVEGF; mambakine; PK1; PRK1; EG-VEGF; black mamba toxin-related protein; endocrine-gland-derived vascular endothelial growth factor;

Gene ID 84432

mRNA Refseq NM_032414

Protein Refseq NP_115790

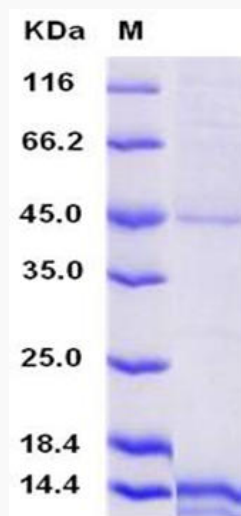
MIM 606233

UniProt ID P58294

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SDS-PAGE

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