PF4V1 (Human) Recombinant Protein

Catalog # P9563 Size 2 x 10 ug

Specification

Product Description	Human PF4V1 (P10720, 31 a.a. - 104 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSFARAEAEEDGDLQCLCVKTTSQVRPRHITSLEVIKAGPHCP TAQLIATLKNGRKICLDLQALLYKKIIKEHLES
Host	Escherichia coli
Theoretical MW (kDa)	10.6
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (0.2 M NaCl, 1 mM DTT and 50% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — PF4V1

Entrez GeneID	5197

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Protein Accession#	P10720
Gene Name	PF4V1
Gene Alias	CXCL4L1, CXCL4V1, PF4-ALT, PF4A, SCYB4V1
Gene Description	platelet factor 4 variant 1
Omim ID	173461
Gene Ontology	Hyperlink
Gene Summary	variant 1 (PF4-like)
Other Designations	Platelet factor 4, variant 1 (PF4-like)

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Cystic fibrosis

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