

Recombinant Human PF4, GST-tagged

Cat. No. PF4-1654H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PF4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-101aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PF4 platelet factor 4 [Homo sapiens]
Official Symbol	PF4
Synonyms	PF4; platelet factor 4; chemokine (C X C motif) ligand 4; CXCL4; SCYB4; iroplact; oncostatin-A; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; PF-4; MGC138298;

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Gene ID	5196
mRNA Refseq	NM_002619
Protein Refseq	NP_002610
MIM	173460
UniProt ID	P02776
Chromosome Location	4q12-q21
Pathway	CXCR3-mediated signaling events, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Common Pathway, organism-specific biosystem;
Function	chemokine activity; heparin binding;