

## Recombinant Human PF4, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	PF4 platelet factor 4 [ Homo sapiens ]
<b>Official Symbol</b>	PF4
<b>Synonyms</b>	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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<b>Gene ID</b>	5196
<b>mRNA Refseq</b>	NM_002619
<b>Protein Refseq</b>	NP_002610
<b>MIM</b>	173460
<b>UniProt ID</b>	P02776
<b>Chromosome Location</b>	4q12-q21
<b>Pathway</b>	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;
<b>Function</b>	chemokine activity; heparin binding;

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