

Recombinant Mouse Pf4 protein, His-SUMO-tagged

Cat. No. Pf4-3331M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pf4 protein(Q9Z126)(30-105aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	30-105aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.2 kDa
AA Sequence	VTSAGPEESDGDLSVCVKTISSGIHLKHITSLEVIKAGRHCAPVQLIATLKNRGIKICL DRQAPLYKKVIKKILES
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name Pf4 platelet factor 4 [Mus musculus]

Official Symbol Pf4

Synonyms PF4; platelet factor 4; PF-4; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; Cxcl4; Scyb4;

Gene ID 56744

mRNA Refseq NM_019932

Protein Refseq NP_064316

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