

## Recombinant Mouse Pf4 protein, hFc-tagged

Cat. No. Pf4-6743M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Pf4 protein(Q9Z126)(Val30-Ser105), fused with C-terminal hFc tag, was expressed in HEK293.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | Val30-Ser105  |
| <b>Tag</b>              | C-hFc   |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS, 200mM L-Arginine (pH 7.4).   |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 35 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.  |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.   |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC  |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | 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

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Pf4 platelet factor 4 [ <i>Mus musculus</i> ]  |
| <b>Official Symbol</b> | Pf4  |
| <b>Synonyms</b>        | PF4; platelet factor 4; PF-4; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; Cxcl4; Scyb4; |
| <b>Gene ID</b>         | 56744  |
| <b>mRNA Refseq</b>     | NM_019932  |
| <b>Protein Refseq</b>  | NP_064316  |

### Tris-Bis PAGE



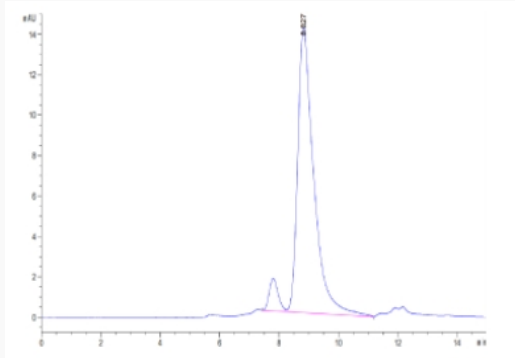
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SEC-HPLC



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