

Recombinant Human SDF2 protein, His-tagged

Cat. No. SDF2-2214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDF2 protein(NP_008854.2) (Met 1-Leu 211) was expressed in Insect Cells with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-211 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 0.5mM PMSF, 0.5mM EDTA, 0.5mM TCEP, 10% glycerol.
Molecular Mass	The recombinant human SDF2 consists of 204 amino acids after removal of the signal peptide and has a predicted molecular mass of 22.7 kDa. also estimated by SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_008854.2

Unit ID Q99470

Unit ID-Weblink <http://www.uniprot.org/uniprot/Q99470>

GENE INFORMATION

Gene Name SDF2 stromal cell-derived factor 2 [Homo sapiens]

Official Symbol SDF2

Synonyms SDF2; stromal cell-derived factor 2; SDF-2; FLJ17932;

Gene ID 6388

mRNA Refseq [NM_006923](#)

protein Refseq NP_008854

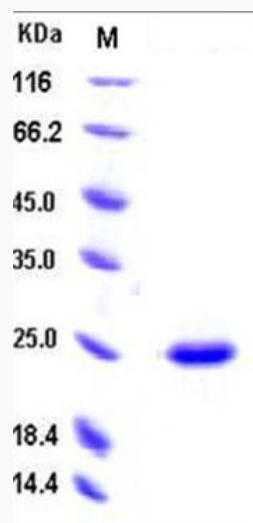
MIM [602934](#)

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SDS-PAGE



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