

Recombinant Human SDF2L1 protein, His-tagged

Cat. No. SDF2L1-2553H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDF2L1 protein(19-211 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	19-211 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	AKTGAELVTCGSVLKLLNTHHRVRLHSHDIKYGSGSGQQSVTGVEASDDANSYWRI RGGSEGGCPRGSPVRGCGQAVRLTHVLTGKNLHTHHFPSPLSNNQEVSAGFEDGE GDDL DLWTVRCSGQHWEREAAVRFQHVGT SVFLSVTGEQYGSPIRGQHEVHGMP SANTHNTWKAMEGIFIKPSVEPSAGHDEL
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	SDF2L1 stromal cell-derived factor 2-like 1 [Homo sapiens]
Official Symbol	SDF2L1
Synonyms	SDF2L1; stromal cell-derived factor 2-like 1; stromal cell-derived factor 2-like protein 1; AP000553.C22.4; dihydropyrimidinase like 2; OTTHUMT00000075032; PWP1 interacting protein 8; SDF2-like 1; SDF2-like protein 1; PWP1-interacting protein 8; dihydropyrimidinase-like 2;
Gene ID	23753
mRNA Refseq	NM_022044
Protein Refseq	NP_071327
MIM	607551
UniProt ID	Q9HCN8

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