

Recombinant Human SDF2, His-tagged

Cat. No. SDF2-213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SDF2, 19-211aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	19-211aa
Description	SDF2 is believed to be a secretory protein. It has regions of similarity to hydrophilic segments of yeast mannosyltransferases. Its expression is ubiquitous and the gene appears to be relatively conserved among mammals. Alternate splicing results in both coding and non-coding variants. A pseudogene of this gene is located on chromosome 15. Recombinant human SDF2 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	23.7 kDa (216aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSSSLGVVT CGSVVKLLNT RHNVR LHSHD VRYGSGSGQQ SVTGVTSVDD SNSYWRIRGK SATVCERGTP IKCGQPIRLT HVNTGRNLHS HHFTSPLSGN QEVSAFGEEG EGDYLLDDWTV LCNGPYWVRD GEVRFKHSST EVLLSVTGEQ YGRPISGQKE VHGMAQPSQN NYWKAMEGIF MKPSELLKAE AHHAEL

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Purity	>85 % by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by Bradford assay)
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
UniProt ID	Q99470
Chromosome Location	17q11.2
Function	dolichyl-phosphate-mannose-protein mannosyltransferase activity;

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