

Recombinant Human SDF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SDF2-1398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SDF2 MS Standard C13 and N15-labeled recombinant protein (NP_008854) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene 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.
Molecular Mass	23 kDa
AA Sequence	MAVVPLLLLGLWSAVGASSLGVVTCGSVVKLLNTRHNVRLHSHDVRVGSGSGQQ SVTGVTSDDSNSYWRIRGKSATVCERGTPICGQPIRLTHVNTGRNLHSHHFTSPL SGNQEVSAFGEEGEGDYLLDDWTVLCNGPYWVRDGEVRFKHSSTEVLVSVTGEQY GRPISGQKEVHGMAQPSQNNYWKAMEGIFMKPSELLKAEAHHAELTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

Official Symbol SDF2

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

Gene ID 6388

mRNA Refseq NM_006923

Protein Refseq NP_008854

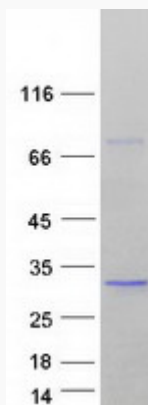
MIM 602934

UniProt ID Q99470

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SDS-PAGE

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