Recombinant Mouse SDF2 Protein (19-211 aa), His-Myc-tagged

Cat. No. SDF2-2105M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SDF2 Protein (19-211 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	19-211 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	26.4 kDa
AA Sequence	SNMAVVTCGSVVKLLNTRHNVRLHSHDVRYGSGSGQQSVTGVTSVDDSNSYWRIR GKTATVCERGTPIKCGQPIRLTHINTGRNLHSHHFTSPLSGNQEVSAFGEEGEGDYL DDWTVLCNGPYWVRDGEVRFKHSSTDVLLSVTGEQYGRPISGQKEVHGMAQPSQ NNYWKAMEGIFMKPSELLRAEVHHAEL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

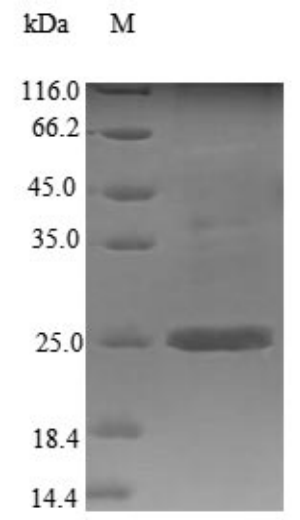
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	Sdf2 stromal cell derived factor 2 [Mus musculus]
Official Symbol	SDF2
Synonyms	SDF2; stromal cell derived factor 2; SDF-2; AI853825; MGC107120;
Gene ID	20316
mRNA Refseq	NM_009143
Protein Refseq	NP_033169
UniProt ID	Q9DCT5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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