

SDF2 (Human) Recombinant Protein

Catalog # P9580

Size 2 x 10 ug

Specification

Product Description	Human SDF2 (Q99470, 19 a.a. - 211 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSSSLGVVTCGSVVKLLNTRHNVRLHSHDVRYGSGSGQQSVT GVTSVDDSNSYWRIRGKSATVCERGTPICGQPIRLTHVNTGRNLHSHHFTSPLSGNQEVSAFGE EGEGDYLDWTVLCNGPYWVRDGEVRFKHSSTEVLVSVTGEQYGRPISGQKEVHGMAQPSQNN YWKAMEGIFMKPSELLKAEAHHAEL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	23.7
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (0.4 M Urea and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — SDF2

Entrez GeneID

[6388](#)

Protein Accession#	Q99470
Gene Name	SDF2
Gene Alias	-
Gene Description	stromal cell-derived factor 2
Omim ID	602934
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Disease

- [Diabetes Mellitus](#)
- [Hypertension](#)
- [Obesity](#)