

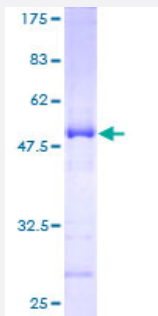
Full-Length

SDF2 (Human) Recombinant Protein (P01)

Catalog # H00006388-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SDF2 full-length ORF (AAH00500.1, 20 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

SLGVVTCGSVVKLLNTRHNVRLHSHDVRYGSGSGQQSVTGVTSDDSNSYWRIRGKSATVCER
GTPIKCGQPIRLTHVNTGRNLHSHHFTSPLSGNQEVSAFGEEGEDYDDWTVLCNGPYWVRDG
EVRFKHSSTEVLVSVTGEQYGRPISGQKEVHGMAQPSQNNYWKAMEGIFMKPSELLKAEAHHAEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

46.75

Interspecies Antigen Sequence

Mouse (96); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SDF2

Entrez GeneID [6388](#)

GeneBank Accession# [BC000500](#)

Protein Accession# [AAH00500.1](#)

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](#)