

Stromal Cell Derived Factor 4 (SDF4) Recombinant Protein | SDF4 recombinant protein

Recombinant Stromal Cell Derived Factor 4 (SDF4)

CATALOG # AAA161966	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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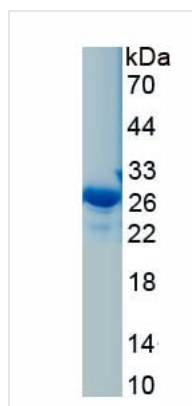
PRODUCT SYNONYMS

Stromal Cell Derived Factor 4 (SDF4); Recombinant Stromal Cell Derived Factor 4 (SDF4); Stromal Cell Derived Factor 4; SDF4 recombinant protein (prokaryotic); Mouse; Cab45; RP5-902P8.6; Calcium Binding Protein 45 kDa4; SDF4 recombinant protein

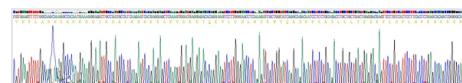
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Val163-Phe 361
Applicable Applications for SDF4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.2
Subcellular Location	Golgi apparatus
Research Area	Cytokine, Developmental science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for SDF4 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	699045638
NCBI GeneID	20318
NCBI Accession #	NP_001289396.1
NCBI GenBank Nucleotide #	NM_001302467.1
UniProt Accession #	Q61112; Q3TK84; Q3TQP8; Q61113
Molecular Weight	24,843 Da
NCBI Official Full Name	45 kDa calcium-binding protein isoform 1
NCBI Official Synonym Full Names	stromal cell derived factor 4
NCBI Official Symbol	Sdf4
NCBI Official Synonym Symbols	Cab45
NCBI Protein Information	45 kDa calcium-binding protein
UniProt Protein Name	45 kDa calcium-binding protein
UniProt Gene Name	Sdf4
UniProt Synonym Gene Names	Cab45; Cab45; SDF-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sdf4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161966>