

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

Recombinant Stromal Cell Derived Factor 4 (SDF4)

CATALOG # AAA152252	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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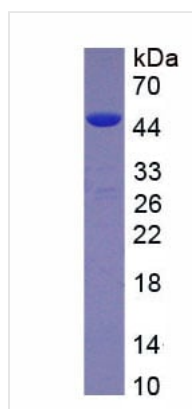
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asp154~Phe 362
Applicable Applications for SDF4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	4.6
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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DGHVSWD EYKVKFLASK GHSEKEVADA IRLNEELKVD EETQEVLENL
KDRWYQADSP PADLLLTEEE FLSFLHPEHS RGLRFRMVKE IVRDLQDGD
KQLSVPEFIS LPVGTVENQQ QGDIDNNVK DRKKEFEELI DSNHDGIVTA
EELESYMDPM NEYNALNEAK QMIAVADENQ NHHLEPEEVL KYSEFTGSK
LVDYARSVHE EF

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SDF4 recombinant protein	Cytokine; Developmental science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18699732
NCBI GeneID	51150
NCBI Accession #	NP_057260.2
NCBI GenBank Nucleotide #	NM_016176.3
UniProt Accession #	Q9BRK5; Q53G52; Q53HQ9; Q8NBQ3; Q96AA1; Q9NZP7; Q9UN53; B1AME5; B1AME6; B2RDF1; B4DSM1
Molecular Weight	39,608 Da
NCBI Official Full Name	45 kDa calcium-binding protein isoform 2
NCBI Official Synonym Full Names	stromal cell derived factor 4
NCBI Official Symbol	SDF4
NCBI Official Synonym Symbols	Cab45; SDF-4
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
UniProt Entry Name	CAB45_HUMAN

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/152252>