

Syntenin-1 (SDCBP) Recombinant Protein | SDCBP recombinant protein

Recombinant Human Syntenin-1 (SDCBP)

CATALOG # AAA115835	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Syntenin-1 (SDCBP); Recombinant Human Syntenin-1 (SDCBP); SDCBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-298aa; Full Length of Mature Protein
Sequence	SLYPSLEDLK VDKVIQAQTA FSANPANPAI LSEASAPIPH DGNLYPRLYP ELSQYMGLSL NEEEEIRANVA VVSGAPLQQG LVARPSSINY MVAPVTGNDV GIRRAEIKQG IREVILCKDQ DGKIGLRRLKS IDNGIFVQLV QANSPASLVG LRFGDQVLQI NGENCAGWSS DKAHKVLKQA FGEKITMTIR DRPFERTITM HKDSTGHVGF IFKNGKITSI VKDSSAARNG LLTEHNICEI NGQNVIGLKD SQIADILSTS GTVVITITIMP AFIFEHIKR MAPSIMKSLM DHTIPEV
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SDCBP recombinant protein	This protein was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749490
NCBI GeneID	6386
NCBI Accession #	NP_001007068.1
NCBI GenBank Nucleotide #	NM_001007067.1
UniProt Accession #	O00560 ; O00173 ; O43391 ; Q14CP2 ; B2R5Q7 ; B4DUH3 ; B7ZLN2
Molecular Weight	31,762 Da
NCBI Official Full Name	syntenin-1 isoform 1
NCBI Official Synonym Full Names	syndecan binding protein
NCBI Official Symbol	SDCBP

NCBI Official Synonym Symbols	ST1; MDA9; SYCL; MDA-9; TACIP18
NCBI Protein Information	syntenin-1
UniProt Protein Name	Syntenin-1
UniProt Gene Name	SDCBP
UniProt Synonym Gene Names	MDA9; SYCL; MDA-9; TACIP18

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/sdcbp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115835>