

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

Recombinant Mouse Syntenin-1 (Sdcbp)

CATALOG # AAA116012	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Syntenin-1 (Sdcbp); Recombinant Mouse 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	2-299aa; Full Length of Mature Protein
Sequence	SLYPSLEDLK VDKVIAQTA YSANPASQAF VLVDASALP PDGNLYPKLY PELSQYMGLS LNEAEICESM PMVSGAPAQG QLVARPSSVN YMVAPVTGND AGIRRAEIKQ GIREVILCKD QDGKIGLRLLK SIDNGIFVQL VQANSPASLV GLRFGDQVLQ INGENCAGWS SDKAHKVLKQ AFGEKITMTI RDRPFERTVT MHKDSSGHVG FIFKSGKITS IVKDSSAARN GLLTDHHICE INGQNVIGLK DAQIADILST AGTVVTITIM PTFIFEHIK RMAPSIMKSL MDHTIPEV
Species	Mouse
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 #	148277640
NCBI GeneID	53378
NCBI Accession #	NP_001091697.1
NCBI GenBank Nucleotide #	NM_001098227.1
UniProt Accession #	O08992; Q544P5; A2AKJ7
Molecular Weight	32,379 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	Sycl; MDA-9; syntenin-1
NCBI Protein Information	syntenin-1
UniProt Protein Name	Syntenin-1
UniProt Gene Name	Sdcbp

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/sdcbp-recombinant-protein-e-coli/116012>