

Syndecan-1 Recombinant Protein | Sdc1 recombinant protein

Recombinant Rat Syndecan-1

CATALOG # AAA113490	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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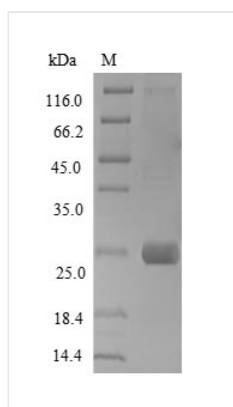
PRODUCT SYNONYMS

Syndecan-1; Recombinant Rat Syndecan-1; CD138; Sdc1 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	23-257aa; Extracellular Domain
Sequence	QIVTANVPPE DQDGSDDSD NFSGSGTGAL PDMTLSRQTP STWKDVLLT ATPTAPEPTS RDEATLTSI LPAGEKPEEG EPVAHVEAEP DFTARDKEKE ATTRPRETTQ LPVTQQASTA ARATTAQASV TSHPHGDVQP GLHETLAPTA PGQPDHQPPS VEDGGTSVIK EVVEDETTNQ LPAGEGSGEQ DFTFETSGEN TAVAGVEPDL RNQSPVDEGA TGASQGLLDR KEVLG
Sequence Length	313
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Sdc1 recombinant protein	Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix.
References	Molecular cloning and expression of two distinct cDNA-encoding heparan sulfate proteoglycan core proteins from a rat endothelial cell line.Kojima T., Shworak N.W., Rosenberg R.D.J. Biol. Chem. 267:4870-4877(1992) Isolation and characterization of ryudocan and syndecan heparan sulfate proteoglycans, core proteins, and cDNAs from a rat endothelial cell line.Shworak N.W., Kojima T., Rosenberg R.D.Haemostasis 23:161-176(1993) Regulated expression of syndecan in vascular smooth muscle cells and cloning of rat syndecan core protein cDNA.Cizmeci-Smith G., Asundi V., Stahl R.C., Teichman L.J., Chernousov M., Cowan K., Carey D.J.J. Biol. Chem. 267:15729-15736(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981518
NCBI GeneID	25216
NCBI Accession #	NP_037158.1
NCBI GenBank Nucleotide #	NM_013026.2
UniProt Accession #	P26260
Molecular Weight	26.5 kDa
NCBI Official Full Name	syndecan-1
NCBI Official Synonym Full Names	syndecan 1
NCBI Official Symbol	Sdc1
NCBI Official Synonym Symbols	HSPG; Synd1; SYNDECA; Syndecan
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	Sdc1
UniProt Synonym Gene Names	Synd1; SYND1
UniProt Entry Name	SDC1_RAT

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.