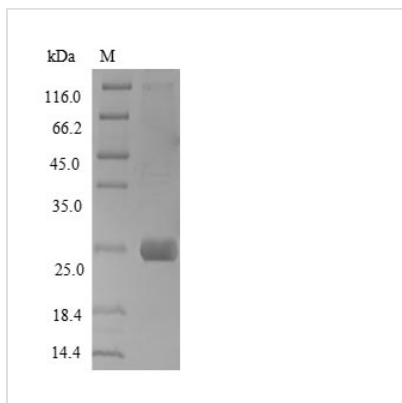




Recombinant Rat Syndecan-1 (Sdc1), partial

Product Code	CSB-YP020888RA
Relevance	Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix.
Abbreviation	Recombinant Rat Sdc1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P26260
Alias	CD138
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QIVTANVPPEDQDGSGDDSDNFSGSGTGALPDMTLRQTPSTWKDVWLLTAT PTAPEPTSRDTEATLTSILPAGEKPEEGEPVAHVVEAEPDFTARDKEKEATTRPR ETTQLPVTQQASTAARATTAQASVTSHPHGDVQPGLHETLAPTAPGQPDHQP PSVEDGGTSVIKEVVEDETTNQLPAGEGSGEQDFTFETSGENTAVAGVEPDL RNQSPVDEGATGASQGLLDRKEVLG
Research Area	Others
Source	Yeast
Target Names	Sdc1
Protein Names	Recommended name: Syndecan-1 Short name= SYND1 Alternative name(s): CD_antigen= CD138
Expression Region	23-257aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	26.5kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.