

Active Recombinant Human SDC1 protein, His & Avi-tagged, Biotinylated

Cat. No. SDC1-1845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC1 protein(Gln 23 - Gly 254), fused with His tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 23 - Gly 254
Form	PBS, pH7.4
Bio-activity	Immobilized Biotinylated Human Syndecan-1, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin (0.5 µg/well) plate, can bind Anti-Syndecan-1 antibody, Mouse IgG1 with a linear range of 0.4-6 ng/mL.
Molecular Mass	27.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name SDC1 syndecan 1 [Homo sapiens]

Official Symbol SDC1

Synonyms SDC1; syndecan 1; SDC; syndecan-1; CD138; SYND1; syndecan; syndecan proteoglycan 1; CD138 antigen; heparan sulfate proteoglycan fibroblast growth factor receptor;

Gene ID 6382

mRNA Refseq NM_001006946

Protein Refseq NP_001006947

MIM 186355

UniProt ID P18827

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