

Recombinant Human SDC1 protein, His-tagged

Cat. No. SDC1-3352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC1 protein(NP_002988.3)(Met 1-Glu 251) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-251 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SDC1 consists of 245 amino acids and predicts a molecular mass of 25.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh SDC1 is approximately 48-55 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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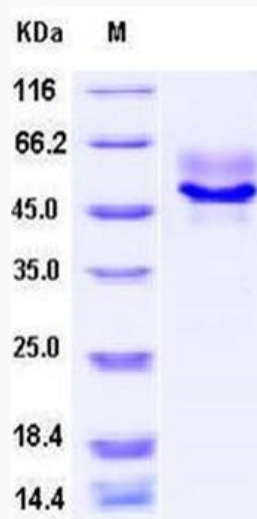
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GENE INFORMATION

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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SDS-PAGE



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