

Recombinant Human SDC1 protein, His-tagged

Cat. No. SDC1-327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC1 protein(AAH08765)(Gln23-Gly254), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln23-Gly254
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Syndecan-1, His Tag at 1ug/ml (100ul/Well) on the plate. Dose response curve for Anti-Syndecan-1 Antibody, hFc Tag with the EC50 of 23.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25 kDa. Due to glycosylation, the protein migrates to 50-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not 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.

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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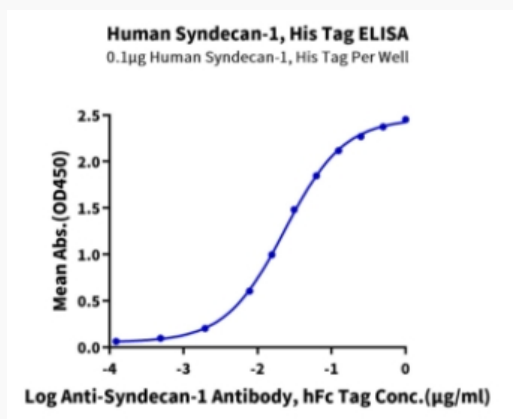
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Tris-Bis PAGE



ELISA Data



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