

SDC1 recombinant protein

Recombinant Human SDC1 Protein

CATALOG # AAA263273	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

SDC1; Recombinant Human SDC1 Protein; SDC; Syndecan-1; SYND1; CD138; SDC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 µM filtered solution of PBS, pH 7.4.
Sequence	QIVATNLPPE DQDGSDDSD NFSGSGAGAL QDITLSQQTP STWKDTQLLT APTSPEPTG LEATAASTST LPAGEGPKEG EAVVLPVEVP GLTAREQEAT PRPRETTQLP TTHQASTTTA TTAQEPATSH PHRDMQPGHH ETSTPAGPSQ ADLHTPHTED GGPSATERAA EDGASSQLPA AEGSGEQDFT FETSGENTAV VAVEPDRRNQ SPVDQGATGA SQGLLDRKEV DHHHHHH
Sequence Length	310
Applicable Applications for SDC1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for SDC1 recombinant protein	Recombinant Human SDC1 Protein is produced by our Mammalian expression system and the target gene encoding Gln23-Glu251 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749480
NCBI GeneID	6382
NCBI Accession #	NP_001006947.1
NCBI GenBank Nucleotide #	NM_001006946.1
UniProt Accession #	P18827 ; Q53QV0 ; Q546D3 ; Q96HB7 ; D6W523 ; AAB21434 ; AAB23935
NCBI Official Full Name	syndecan-1
NCBI Official Synonym Full Names	syndecan 1

NCBI Official Symbol	SDC1
NCBI Official Synonym Symbols	SDC; CD138; SYND1; syndecan
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	SDC1
UniProt Synonym Gene Names	SDC; SYND1
UniProt Entry Name	SDC1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sdc1-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263273>