

Syndecan-1 Recombinant Protein | SDC1 recombinant protein

Recombinant Human Syndecan-1

CATALOG #
AAA249471

HOST
E Coli

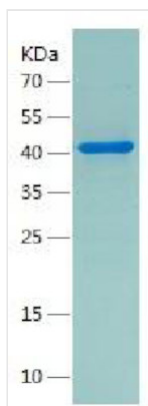
PRODUCT SYNONYMS

Syndecan-1; Recombinant Human Syndecan-1; CD_antigen; CD138; CD138 antigen; heparan sulfate proteoglycan fibroblast growth factor receptor; SDC; Sdc1; SDC1_HUMAN; SYND1; Syndecan; Syndecan 1; syndecan proteoglycan 1; SDC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	18-254
Species	Human
Tag	N-terminal His tag
Expression Region	18-254
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at -20 °C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

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
Molecular Weight	26 kDa under reducing conditions
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; CD138 antigen; syndecan proteoglycan 1; heparan sulfate proteoglycan fibroblast growth factor receptor
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.

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Online datasheet: <https://stage.aaabiotech.com/sdc1-recombinant-protein-e-coli/249471>