

Syndecan 1 (SDC1) Recombinant Protein | SDC1 recombinant protein

Recombinant Syndecan 1 (SDC1)

CATALOG # AAA161983	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Syndecan 1 (SDC1); Recombinant Syndecan 1 (SDC1); Syndecan 1; SDC1 recombinant protein (prokaryotic); Human; CD138; SDC; SYND1; Syndecan Proteoglycan 14; SDC1 recombinant protein

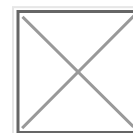
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Gln23~Leu2 53
Applicable Applications for SDC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Prokaryotic expression
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5
Subcellular Location	Membrane, Secreted
Research Area	Tumor immunity, Infection immunity, Immunodeficiency
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for SDC1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749480
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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	32,462 Da
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-wb-western-blot-sds-page-immunogen-positive-control/161983>