

Syndecan-2/CD362 Recombinant Protein | SDC2 recombinant protein

Recombinant Human Syndecan-2/CD362 Protein (ECD, hFc Tag), HPLC-verified

CATALOG # AAA259318	HOST HEK293 Cells	REACTIVITY Human
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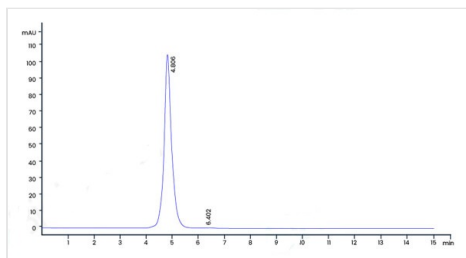
PRODUCT SYNONYMS

Syndecan-2/CD362; Recombinant Human Syndecan-2/CD362 Protein (ECD; hFc Tag); HPLC-verified; Human Syndecan-2/CD362 Protein (ECD; Fc Tag); syndecan 2; CD362 Protein; Human; fibroglycan Protein; HSPG Protein; HSPG1 Protein; SYND2 Protein; SDC2 recombinant protein

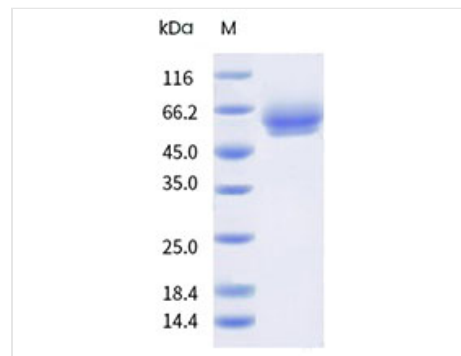
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Reactivity	Human
Purity/Purification	>= 95% as determined by SDS-PAGE. >= 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Glu19-Glu144
Tag	C-human IgG1-Fc
Predicted N Terminal	Glu 19
Endotoxin	< 1.0 EU perug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Human SDC2 (NP_002989.2)(Glu19-Glu144, H229Y) was expressed with the Fc region of human IgG1 at the C-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for SDC2 recombinant protein	The key players in the miR-20a-5p/SDC2 axis may be a potential test biomarker and therapeutic target for OS patients. SDC2 methylation as a blood-based DNA test for early detection of colorectal cancer (CRC).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40548378
NCBI GeneID	6383
NCBI Accession #	NP_002989.2
NCBI GenBank Nucleotide #	NM_002998.3
UniProt Accession #	P34741; Q6PIS6; Q9H6V1; B3KQA3
Molecular Weight	22,160 Da
NCBI Official Full Name	syndecan-2
NCBI Official Synonym Full Names	syndecan 2
NCBI Official Symbol	SDC2
NCBI Official Synonym Symbols	HSPG; CD362; HSPG1; SYND2
NCBI Protein Information	syndecan-2; fibroglycan; syndecan proteoglycan 2; heparan sulfate proteoglycan core protein; cell surface-associated heparan sulfate proteoglycan 1; heparan sulfate proteoglycan 1, cell surface-associated
UniProt Protein Name	Syndecan-2
UniProt Gene Name	SDC2
UniProt Synonym Gene Names	HSPG1; SYND2; HSPG
UniProt Entry Name	SDC2_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://www.aaabiotech.com/sdc2-recombinant-protein-hek293/259318>