

Recombinant Human SDC2 protein(H229Y), hFc-tagged

Cat. No. SDC2-4034H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC2 protein(NP_002989.2) (Glu19-Glu144, H229Y) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	19-144 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	It migrates as approximately 59.5 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid 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

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Gene Name	SDC2 syndecan 2 [Homo sapiens]
Official Symbol	SDC2
Synonyms	SDC2; syndecan 2; heparan sulfate proteoglycan 1, cell surface associated , HSPG, HSPG1; syndecan-2; CD362; fibroglycan; SYND2; syndecan proteoglycan 2; heparan sulfate proteoglycan core protein; cell surface-associated heparan sulfate proteoglycan 1; heparan sulfate proteoglycan 1, cell surface-associated; HSPG; HSPG1;
Gene ID	6383
mRNA Refseq	NM_002998
Protein Refseq	NP_002989
MIM	142460
UniProt ID	P34741

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