

Recombinant Human SDC2 protein, His-tagged

Cat. No. SDC2-2836H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC2 protein(20-147 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-147 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SRAELTSKDMYLDNSSIEEASGVYPIDDDDYASASGSGADEDVESPELTTRPLPKI LLTSAAPKVETTTLNQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKH SDSLFKRTEVLA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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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