

Active Recombinant Human SDC1 protein, His-tagged, Site-specific APC-Labeled

Cat. No. SDC1-5123H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific APC-Labeled Active Recombinant Human SDC1 protein(P18827-1)(Gln 23 - Gly 254), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 23 - Gly 254
Tag	C-His
Conjugation/Label	Site-specific APC
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
Bio-activity	5e5 of anti-Syndecan-1 CAR-293 cells were stained with 100 µL of 1:25 dilution (4 µL stock solution in 100 µL FACS buffer) of APC-Labeled Human Syndecan-1 Protein, His Tag and negative control protein respectively. APC signal was used to evaluate the binding activity.
Molecular Mass	The protein has a calculated MW of 27.5 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower.

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 6 months under sterile conditions after reconstitution.

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

Gene Name SDC1 syndecan 1 [Homo sapiens]

Official Symbol SDC1

Synonyms SDC1; syndecan 1; SDC; syndecan-1; CD138; SYND1; syndecan; syndecan proteoglycan 1; CD138 antigen; heparan sulfate proteoglycan fibroblast growth factor receptor;

Gene ID 6382

mRNA Refseq NM_001006946

Protein Refseq NP_001006947

MIM 186355

UniProt ID P18827

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