

## Recombinant Human SDC4 protein, GST-tagged

Cat. No. SDC4-301204H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human SDC4 (19-145 aa) protein, fused to GST tag, was expressed in E. coli.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Glu19-Glu145   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| <b>AA Sequence</b>      | ESIRETEVIDPQDLLEGGRYFSGALPDDDEDVVGPGQESDDFELSGSGDLDDLED SMIG PEVVHPLVPLDNHUPERAGSGSQVPTEPKKLEENEVIPKRISPVEESEDVSNKVSMS STVQGSNIFERTE   |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.   |
| <b>Stability</b>        | Store for up to 12 months at -20°C to -80°C as lyophilized powder.   |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>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.   |

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

SDC4 syndecan 4 [ Homo sapiens ]

**Official Symbol**

SDC4

**Synonyms**

SDC4; syndecan 4; syndecan 4 (amphiglycan, ryudocan); syndecan-4; amphiglycan; ryudocan; SYND4; syndecan proteoglycan 4; ryudocan amphiglycan; ryudocan core protein; MGC22217;

**Gene ID**

6385

**mRNA Refseq**

NM\_002999

**Protein Refseq**

NP\_002990

**MIM**

600017

**UniProt ID**

P31431

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