

Recombinant Rat Sdc1, His tagged

Cat. No. Sdc1-8785R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sdc1 (P26260) (Met1-Lys253), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Rat
Source	HEK293
ProteinLength	Met1-Lys253
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant rat SDC1 comprises 242 amino acids and predicts a molecular mass of 25.6 kDa. The apparent molecular mass of the recombinant protein is approximately 47 and 49 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Sdc1 syndecan 1 [Rattus norvegicus]
Official Symbol	Sdc1
Synonyms	SDC1; syndecan 1; syndecan-1; HSPG; Synd1; SYNDECA; Syndecan;
Gene ID	25216
mRNA Refseq	NM_013026
Protein Refseq	NP_037158

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