

Recombinant Rat Sdc1 protein, His-GST-tagged

Cat. No. Sdc1-3475R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sdc1 protein(P26260)(23-257aa), fused to N-terminal His-GST tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	23-257aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.5 kDa
AA Sequence	QIVTANVPPEDQDGSGDDSDNFSGSGTGALPDMTLRQTPSTWKDVWLLTATPTA PEPTSRDTEATLTSILPAGEKPEEGEPVAHVEAEPDFTARDKEKEATTRPRETTQLP VTQQASTAARATTAQASVTSHPHGDVQPGLHETLAPTAPGQPDHQPPSVEDGGTS VIKEVVEDETTNQLPAGEGSGEQDFTFETSGENTAVAGVEPDLRNQSPVDEGATGA SQGLLDRKEVLG
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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