Recombinant Mouse Sdc1 protein, His & GST-tagged

Cat. No. Sdc1-2034M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdc1 aa. (Gln23~Gly255 (Accession # P18828)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln23~Gly255
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

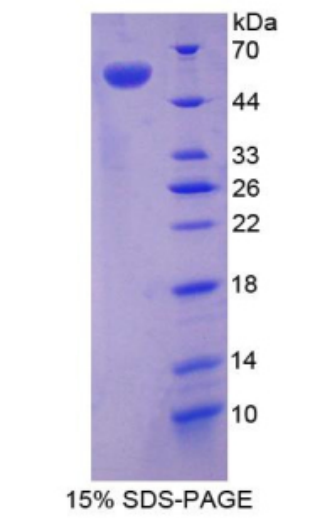
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Sdc1 syndecan 1 [Mus musculus (house mouse)]
Official Symbol	Sdc1
Synonyms	Abcb10; ATP-binding cassette, sub-family B (MDR/TAP), member 10; Abc-me; Abcb12; ATP-binding cassette sub-family B member 10, mitochondrial; ABC-mitochondrial erythroid protein; ATP-binding cassette transporter 10
Gene ID	20969
mRNA Refseq	NM_011519.2
Protein Refseq	NP_035649.1
UniProt ID	P18828

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SDS-PAGE

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