Recombinant Rat Sdc1 Protein, Fc-tagged, FITC conjugated

Cat. No. Sdc1-8784RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant Rat Sdc1 (P26260) (Met1-Lys253), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Rat
Source	HEK293
ProteinLength	472
Form	Lyophilized
Molecular Mass	The recombinant rat SDC1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 472 amino acids and has a predicted molecular mass of 51.2 kDa. The apparent molecular mass of the protein is approximately 92 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	Sdc1 syndecan 1 [Rattus norvegicus]
Official Symbol	Sdc1
Gene ID	25216
mRNA Refseq	NM_013026
Protein Refseq	NP_037158

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