

Recombinant Mouse Sdc4, Fc tagged

Cat. No. SDC4-387M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdc4 (O35988) (Met1-Val146), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-146 a.a.
Predicted N Terminal	Glu 24
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse SDC4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 364 amino acids and has a predicted molecular mass of 40.5 kDa. The apparent molecular mass of the protein is approximately 33 kDa in SDS-PAGE under reducing cond
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Sdc4 syndecan 4 \[Mus musculus \]](#)

Official Symbol [Sdc4](#)

Gene ID [20971](#)

mRNA Refseq [NM_011521](#)

Protein Refseq [NP_035651](#)

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