

Rat Syndecan-2/SDC2 (Fc Tag) recombinant protein



Catalog Number: 503379

General Information

Protein Construction

A DNA sequence encoding the rat SDC2 (Q3T1K6) (Met1-Pro694) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Cys 29

Molecular Mass

The recombinant rat SDC2 comprises 907 amino acids and has a predicted molecular mass of 101.6

kDa.

Formulation

Lyophilized from a $0.2\mu\text{m}$ filtered solution of PBS, pH7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

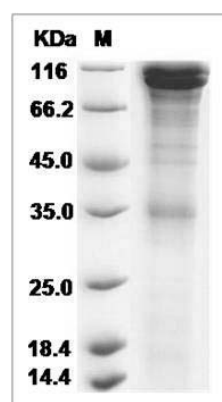
Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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