

Mouse Syndecan-4/SDC4 (His Tag) recombinant protein



Catalog Number: 500701

General Information

Gene Name Synonym

Ryudocan core protein

Protein Construction

A DNA sequence encoding the mouse SDC4 (O35988) extracellular domain (Met 1-Val 146) was expressed, fused with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the 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

Glu 24

Molecular Mass

The secreted recombinant mouse SDC4 comprises

134 amino acids and has a calculated molecular mass of 14.9 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 28 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

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

Usage Guide

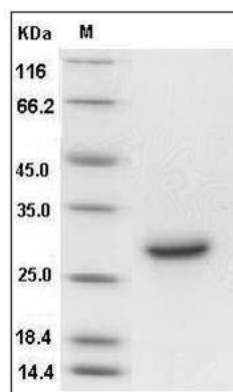
Storage

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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