

Mouse Junctional Adhesion Molecule C (His Tag) recombinant protein



Catalog Number: 502299

General Information

Gene Name Synonym

JAM-2; Junctional adhesion molecule 3

Protein Construction

A DNA sequence encoding the mouse JAM3 (NP_075766.1) extracellular domain (Met 1-Asn 241) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 94 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Val 32

Molecular Mass

The secreted recombinant mouse JAM3 comprises

221 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rm JAM3 is approximately 30-35 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris-Citrate, 300mM NaCl, pH 6.5

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

Usage Guide

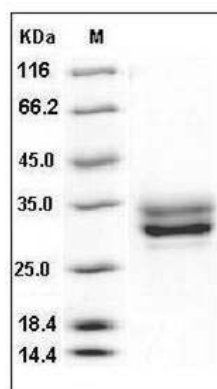
Storage

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



Mouse JAM3 / JAM-C Protein (His Tag) SDS-PAGE