

Mouse CD99L2 (Fc Tag) recombinant protein



Catalog Number: 503902

General Information

Gene Name Synonym

MIC2-like protein 1

Protein Construction

A DNA sequence encoding the mouse CD99L2 (NP_612182.1) extracellular domain (Met 1-Ala 164) was fused with the Fc region of human IgG1 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

Asp 26

Molecular Mass

The secreted recombinant mouse CD99L2/Fc is a disulfide-linked homodimeric protein. The reduced

monomer comprises 380 amino acids and has a predicted molecular mass of 42 kDa. As a result of glycosylation, the apparent molecular mass of rmCD99L2/Fc monomer is approximately 55-65 kDa 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

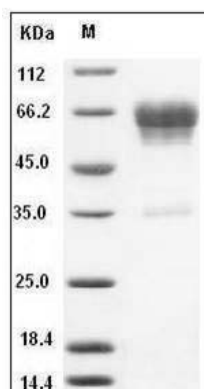
Storage

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



Mouse CD99L2 / MIC2L1 Protein (Fc Tag) SDS-PAGE