

Mouse FLT3L / Flt3 ligand (Fc Tag) recombinant protein



Catalog Number: 502374

General Information

Gene Name Synonym

SL cytokine

Protein Construction

A DNA sequence encoding the mouse FLT3L (P49772-1) (Met1-Arg188) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> (65.8+26.5) % 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

Gly 27

Molecular Mass

The recombinant mouse FLT3L /Fc is a disulfide-linked homodimer. The reduced monomer

comprises 403 amino acids and has a predicted molecular mass of 45.4 kDa. The apparent molecular mass of the protein is approximately 56 and 35 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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

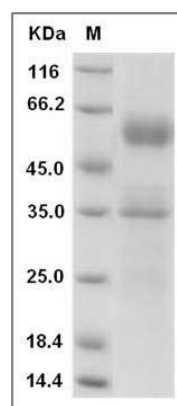
Storage

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 FLT3L / Flt3 ligand Protein (Fc Tag) SDS-PAGE