

Mouse CD5L (His Tag) recombinant protein



Catalog Number: 501605

General Information

Gene Name Synonym

Apoptosis inhibitor expressed by macrophages;
Apoptosis inhibitory 6; CT-2; SP-alpha

Protein Construction

A DNA sequence encoding the extracellular domain (Met 1-Val 352) of mouse CD5L (NP_033820.2) precursor was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 98 % 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

Glu 22

Molecular Mass

The secreted recombinant mouse CD5L consists of

342 amino acids and has a predicted molecular mass of 38 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm CD5L is approximately 55-60 kDa 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

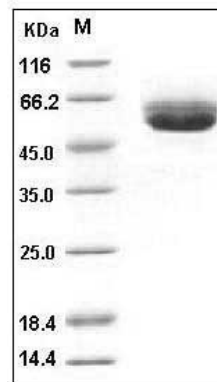
Store it under sterile conditions at -20°C to -80°C .

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 CD5L / CD5 antigen-like Protein (His Tag)
SDS-PAGE