

Mouse Dectin-1/CLEC7A (His Tag) recombinant protein



Catalog Number: 504560

General Information

Protein Construction

A DNA sequence encoding the extracellular domain (Phe 69-Leu 244) of mouse CLEC7A (NP_064392.2) was fused with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

His

Molecular Mass

The secreted recombinant mouse CLEC7A consists of 193 amino acids and has a calculated molecular mass of 22.5 kDa. As a result of

glycosylation, the apparent molecular mass of the recombinant protein is approximately 30-37 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

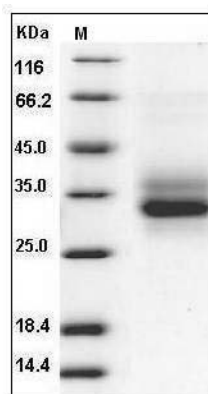
Storage

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 CLEC7A / Dectin-1 / CLECSF12 Protein (His Tag) SDS-PAGE