

Mouse CLEC10A/MGL1/CD301 (His Tag) recombinant protein



Catalog Number: 503629

General Information

Protein Construction

A DNA sequence encoding the extracellular domain of mouse CLEC10A (NP_001191181.1) (Gln 58-Ser 305) was fused with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 97 % 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 recombinant mouse CLEC10A comprises 267 amino acids and predicts a molecular mass of 30.7 kDa. The apparent molecular mass of mouse

CLEC10A is approximately 37 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

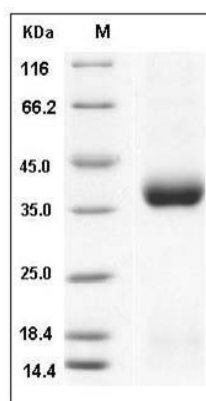
Storage

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 CLEC10A / MGL1 / CD301 Protein (His Tag) SDS-PAGE