Mouse LIMP-2/SCARB2 (His Tag) recombinant protein

Catalog Number: 502479

General Information

Gene Name Synonym

85 kDa lysosomal membrane sialoglycoprotein; Lysosome membrane protein II; Scavenger receptor class B member 2

Protein Construction

A DNA sequence encoding the extracellular domain of mouse SCARB2 (NP_031670.1) (Met 1-Thr 432) was fused a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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℃

Predicted N terminal

Arg 27

Molecular Mass

The recombinant mouse SCARB2 consists of 417 amino acids after removal of the signal peptide and has a predicted molecular mass of 47.8 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmSCARB2 is approximately 60-90 kDa due to glycosylation.

Formulation

Lyophilized from sterile 50mM Tris-Citrate, 0.3M NaCl, pH 6.5
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

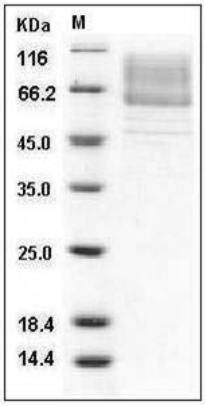
Storage

Store it under sterile conditions at -20℃ to -80℃. 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 LIMP-2 / SCARB2 / CD36L2 Protein (His Tag) SDS-PAGE