

Mouse TNFRSF21/DR6 (His Tag) recombinant protein



Catalog Number: 503405

General Information

Protein Construction

A DNA sequence encoding the mouse TNFRSF21 (NP_055267.1) extracellular domain (Met 1-His 349) was fused with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Activity

Immobilized mouse TNFRSF21-His at 10 µg/ml (100 µl/well) can bind biotinylated human APP-Fc (Cat:501404 with a linear range of 0.31-5 µg/ml).

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

Gln 42

Molecular Mass

The secreted recombinant mouse TNFRSF21 comprises 319 amino acids and has a predicted molecular mass of 35 kDa. As a result of glycosylation, it migrates as an approximately 55-60 kDa band 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

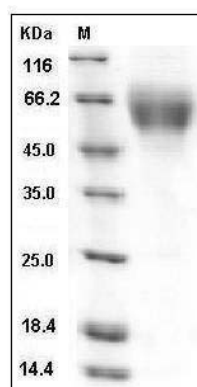
Storage

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 DR6 / TNFRSF21 Protein (His Tag) SDS-PAGE