

Mouse TNFRSF19/TROY (His & Fc Tag) recombinant protein



Catalog Number: 502670

General Information

Protein Construction

A DNA sequence encoding the extracellular domain of mouse TNFRSF19 (NP_001157627.1) (Met 1-Leu 170) was fused with the polyhistidine-tagged Fc region of human IgG1 at the C-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

Glu 30

Molecular Mass

The recombinant mouse TNFRSF19/Fc chimera is a disulfide-linked homodimer. The reduced monomer consists of 389 amino acids and has a

predicted molecular mass of 43.7 kDa. Due to glycosylation, the apparent molecular mass of rmTNFRSF19/Fc monomer is approximately 50-60 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

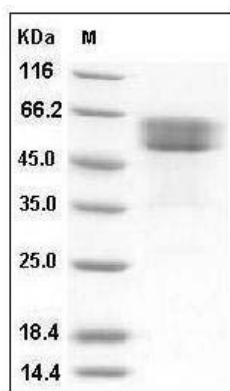
Storage

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



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