

Rat EPHA3/Eph Receptor A3 (Fc Tag) recombinant protein



Catalog Number: 504326

General Information

Protein Construction

A DNA sequence encoding the rat TNFRSF21 (NP_001101677.1) extracellular domain (Met 1-His 349) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> (72.9+15.6+5.2) % 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 recombinant rat TNFRSF21 comprises 549

amino acids and predicts a molecular mass of 60.5 kDa.

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

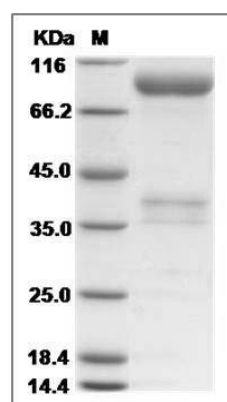
Storage

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



Rat EphA3 Protein (Fc Tag)