

Mouse EPHA3/Eph Receptor A3 (aa 569-984) recombinant protein



Catalog Number: 504508

General Information

Protein Construction

A DNA sequence encoding the mouse EPHA3 (EDK98238.1) (Gly569-Val984) was expressed with two additional amino acids (Gly & Pro) at the N-terminus.

Organism

Mouse

Expression Host

Baculovirus-Insect Cells

QC Testing

Activity

Kinase activity untested

Purity

> 85 % 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

Gly

Molecular Mass

The recombinant mouse EPHA3 consists of 418 amino acids and has a calculated molecular mass of 46.6 kDa. The recombinant protein migrates as an approximately 44 kDa band in SDS-PAGE under reducing conditions.

Formulation

Supplied as sterile 20 mM Tris, 500 mM NaCl, 10% glycerol, pH 8.0.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

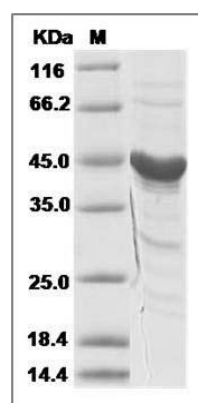
Storage

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 EphA3 Protein (aa 569-984) SDS-PAGE