

Rhesus FGFR4/CD334 (Fc Tag) recombinant protein



Catalog Number: 500635

General Information

Protein Construction

A DNA sequence encoding the rhesus FGFR4 (Met1-Asp369) (XP_001087243.1) was expressed with the Fc region of mouse IgG1 at the C-terminus.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Activity

Measured by its binding ability in a functional ELISA.

1. Immobilized human FGF18-His (Cat: 500546) at 10 µg/ml (100 µl/well) can bind cynoFGFR4-Fc (Cat: 500635) with a linear range of 0.25-2.0 µg/ml.

2. Immobilized human FGF basic (Cat: 502055) at 10 µg/ml (100 µl/well) can bind cynoFGFR4-Fc (Cat: 500635) with a linear range of 0.03-0.25 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

Leu 22

Molecular Mass

The recombinant rhesus FGFR4 comprises 589 amino acids and has a calculated molecular mass of 65.6 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

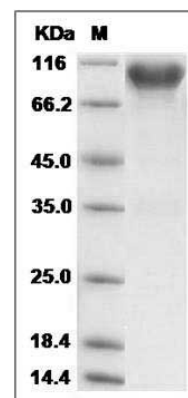
Storage

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



Cynomolgus FGFR4 / FGF Receptor 4 Protein (Fc Tag) SDS-PAGE