

Rhesus ALK-7 / ACVR1C (Fc Tag) recombinant protein



Catalog Number: 500316

General Information

Protein Construction

A DNA sequence encoding the rhesus ACVR1C (NP_001253619.1) (Gly25-Glu113) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rhesus

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

Gly 25

Molecular Mass

The recombinant rhesus comprises 330 amino acids and has a calculated molecular mass of 36.6

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

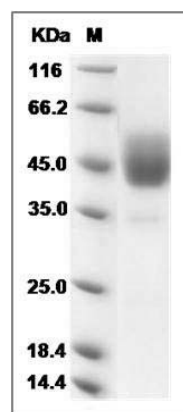
Storage

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 ALK-7 / ALK7 / ACVR1C Protein (Fc Tag) SDS-PAGE