

# Rhesus ALK-4 / ACVR1B (Fc Tag) recombinant protein



Catalog Number: 502509

## General Information

### Protein Construction

A DNA sequence encoding the rhesus ACVR1B (NP\_001252559.1) (Met1-Glu126) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

### Organism

Rhesus

### Expression Host

Human Cells

## QC Testing

### Purity

> 85 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Arg 27

### Molecular Mass

The recombinant rhesus ACVR1B comprises 341 amino acids and has a calculated molecular mass

of 38.2 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

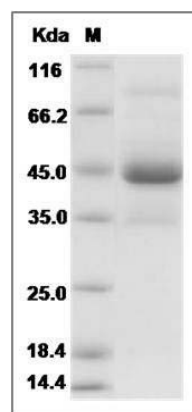
Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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 ACVR1B / ALK-4 Protein (Fc Tag)

SDS-PAGE