

Mouse ALK-4 / ACVR1B Protein (Fc Tag)

Catalog Number: 51132-M02H



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

Alk4

Protein Construction:

A DNA sequence encoding the mouse Acvr1b (NP_031421.1) (Met1-Glu126) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Bio-Activity:

Measured by its ability to bind with rat TDGF1-His (Cat:80135-R08H) in a functional ELISA.

Endotoxin:

< 1.0 EU per µg 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: Ser

Molecular Mass:

The recombinant mouse Acvr1b consists 344 amino acids and predicts a molecular mass of 38.4 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

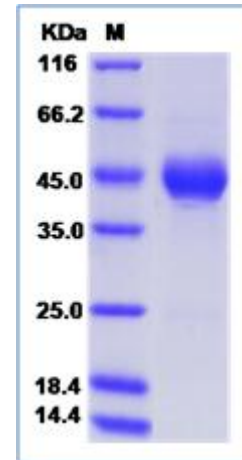
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>