

Human BMPR1B / ALK-6 (149-502) Protein (His & GST Tag)

Catalog Number: 10460-H20B



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

BMPR1B, ALK-6, ALK6, CDw293

Protein Construction:

A DNA sequence encoding the human ALK6 (NP_001194.1) cytoplasmic domain (Arg 149-Leu 502) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

Source: Human

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio-Activity:

Kinase activity untested

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: Met

Molecular Mass:

The recombinant human ALK6 (149-502)/GST chimera consists of 591 amino acids and has a calculated molecular mass of 68.3 KDa. It migrates as an approximately 55 KDa band in SDS-PAGE under reducing conditions.

Formulation:

Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.5, 20% gly, 0.3mM DTT

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.

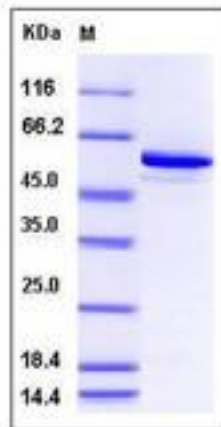
Usage Guide

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.

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