

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

db58517

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human BMPR1B / ALK-6 (149-502) Protein (His & GST tag)**Cat.No.:** db58517**Synonyms** : ALK-6;ALK6;CDw293**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His & GST**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for BMP7/OP-1 and GDF5. Positively regulates chondrocyte differentiation through GDF5 interaction.

Gene ID

658

Swiss Prot

O00238

Synonyms

ALK-6;ALK6;CDw293

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

68.3 kDa

Species

Human

Purity

>90% as determined by SDS-PAGE.

Seq

Arg 149-Leu 502

Tag

N-His & GST

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

