

Recombinant Human BMPRIA / ALK-3 / CD292 Protein (His & Fc tag)

db58519

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human BMPRIA / ALK-3 / CD292 Protein (His & Fc tag)**Cat.No.:** db58519**Synonyms** : 10q23del;ACVRLK3;ALK3;CD292;SKR5**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His & Fc**Expression host** : HEK293 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 BMP2, BMP4, GDF5 and GDF6. Positively regulates chondrocyte differentiation through GDF5 interaction. Mediates induction of adipogenesis by GDF6.

Gene ID

657

Swiss Prot

P36894

Synonyms

10q23del;ACVRLK3;ALK3;CD292;SKR5

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

42 kDa

Species

Human

Purity

>85% as determined by SDS-PAGE.

Seq

Met 1-Arg 152

Tag

C-His & Fc

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.

15% SDS PAGE(reduced) analysis of Recombinant Human BMPRIA / ALK-3 / CD292 Protein
(His & Fc tag)

