

Recombinant Human BMPR2 / BMPR-II Protein (His & Fc tag)

db58454

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human BMPR2 / BMPR-II Protein (His & Fc tag)**Cat.No.:** db58454**Synonyms** : BMPR-II;BMPR3;BMR2;BRK-3;POVD1;PPH1;T-ALK**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. Binds to BMP7, BMP2 and, less efficiently, BMP4. Binding is weak but enhanced by the presence of type I receptors for BMPs. Mediates induction of adipogenesis by GDF6.

Gene ID

659

Swiss Prot

Q13873

Synonyms

BMPR-II;BMPR3;BMR2;BRK-3;POVD1;PPH1;T-ALK

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

42 kDa

Species

Human

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-Ile 151

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.

