

## Recombinant Mouse BMPR1A Protein (His Tag)

db58568

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Mouse BMPR1A Protein (His Tag)**Cat.No.:** db58568**Synonyms** : 1110037I22Rik Protein, Mouse;ALK3 Protein, Mouse;AU045487 Protein, Mouse;Bmpr Protein, Mouse;BMPR-IA Protein, Mouse**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Mouse**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

**Gene ID**

12166

**Swiss Prot**

P36895

**Synonyms**

1110037I22Rik Protein, Mouse;ALK3 Protein, Mouse;AU045487 Protein, Mouse;Bmpr Protein, Mouse;BMPR-IA Protein, Mouse

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

15.8 kDa

**Species**

Mouse

**Purity**

&gt;95% as determined by SDS-PAGE.

**Seq**

Met 1-Arg 152

**Tag**

C-His

**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 Mouse BMPR1A Protein (His Tag)

