

Recombinant Rat ACVR1B / ALK-4 Protein (Fc tag)

db58280

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Rat ACVR1B / ALK-4 Protein (Fc tag)**Cat.No.:** db58280**Synonyms** : ACVR1B;Acvrlk4;Alk4**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-Fc**Expression host** : HEK293 Cells**Species** : Rat**Background**

Transmembrane serine/threonine kinase activin type-1 receptor forming an activin receptor complex with activin receptor type-2 (ACVR2A or ACVR2B). Transduces the activin signal from the cell surface to the cytoplasm and is thus regulating a many physiological and pathological processes including neuronal differentiation and neuronal survival, hair follicle development and cycling, FSH production by the pituitary gland, wound healing, extracellular matrix production, immunosuppression and carcinogenesis.

Gene ID

29381

Swiss Prot

P80202

Synonyms

ACVR1B;Acvrlk4;Alk4

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

38.4 kDa

Species

Rat

Purity

>95% as determined by SDS-PAGE.

Seq

Met1-Glu126

Tag

C-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 Rat ACVR1B / ALK-4 Protein (Fc tag)

