

**Recombinant Human ALK4 / ACVR1B Protein (His & Fc tag)**

db57573

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human ALK4 / ACVR1B Protein (His & Fc tag)**Cat.No.:** db57573**Synonyms** : ACTRIB;ACVRLK4;ALK4;SKR2**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His & Fc**Expression host** : HEK293 Cells**Species** : Human**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**

91

**Swiss Prot**

P36896

**Synonyms**

ACTRIB;ACVRLK4;ALK4;SKR2

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

39.6 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met 1-Glu 126

**Tag**

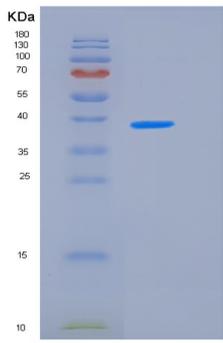
C-His &amp; Fc

**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 ALK4 / ACVR1B Protein (His & Fc tag)