

Recombinant Human TGFBR1 / ALK-5 / SKR4 Protein (aa 200-503, His & GST tag)

db58431

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human TGFBR1 / ALK-5 / SKR4 Protein (aa 200-503, His & GST tag)**Cat.No.:** db58431**Synonyms** : AAT5;ACVRLK4;ALK-5;ALK5;ESS1;LDS1;LDS1A;LDS2A;MSSE;SKR4;tbetaR-I;TGFR-1**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His & GST**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Transmembrane serine/threonine kinase forming with the TGF-beta type II serine/threonine kinase receptor, TGFBR2, the non-promiscuous receptor for the TGF-beta cytokines TGFB1, TGFB2 and TGFB3. Transduces the TGFB1, TGFB2 and TGFB3 signal from the cell surface to the cytoplasm and is thus regulating a plethora of physiological and pathological processes including cell cycle arrest in epithelial and hematopoietic cells, control of mesenchymal cell proliferation and differentiation, wound healing, extracellular matrix production, immunosuppression and carcinogenesis.

Gene ID

7046

Swiss Prot

P36897

Synonyms

AAT5;ACVRLK4;ALK-5;ALK5;ESS1;LDS1;LDS1A;LDS2A;MSSE;SKR4;tbetaR-I;TGFR-1

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

62.6 kDa

Species

Human

Purity

>90% as determined by SDS-PAGE.

Seq

Thr 200-Mey503

Tag

N-His & GST

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 TGFBR1 / ALK-5 / SKR4 Protein
(aa 200-503, His & GST tag)

