



## 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

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**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

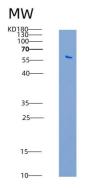
Formulation Freeze-dried powder

Storage Stability Store at 2-8 ℃ for one month. Aliquot and store at -80 ℃ 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)