

Human TGFBR1 Recombinant Protein



RPPB2662

Product Information Protein Information

Product SKU:

RPPB2662

Accession:

P36897

Host:

Sf9, Baculovirus cells.

Protein description:

TGFBR1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 342 amino acids (27-126a.a.) and having a molecular mass of 38.0kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). TGFBR1 is expressed with a 242 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

TGFBR1, AAT5, ACVRLK4, ALK-5, ALK5, ESS1, LDS1, LDS1A, LDS2A, MSSE, SKR4, tbetaR-I, TGFR-1.

Formulation:

TGFBR1 protein solution (0.5mg/ml) Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADLLLPGATA LQCFCHLCTK DNFTCVTDGL CFVSVTETTD KVIHNSMCIA EIDLIPDRP FVCAPSSKTG
SVTTTYCCNQ DHCNKIELPT TVKSSPGLGP VELVEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL
MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC
KVS NKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQGPENNY
KTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.