

Human TGFBR2 Recombinant Protein



RPPB2664

Product Information Protein Information

Product SKU:

RPPB2664

Accession:

P37173

Host:

Sf9, Baculovirus cells.

Protein description:

TGFBR2 Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 383 amino acids (23-166a.a) and having a molecular mass of 43.3kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). TGFBR2 is expressed with a 239aa hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

AAT3, FAA3, MFS2, RIIC, LDS1B, LDS2B, TAAD2, TGFR-2, TGFbeta-RII, TGFBR-2, TGF-beta receptor type-2, Transforming growth factor-beta receptor type II, TGF-beta receptor type II, TGF-beta type II receptor, TbetaR-II, TGFBR2.

Formulation:

The TGFBR2 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95% 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:

TIPPHVQKSV NNDMIVTDNN GAVKFPQLCK FCDVRFSTCD NQKSCMSNCS ITSICEKPQE VCVAVWRKND
ENITLETVCH DPKLPYHDFI LEDAASPCKI MKEKKKPGET FFMCS CSSDE CNDNIIFSEE YNTSNPDLLL
VIFQLEPKSC DKHTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD
GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT
LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG
NVFSCVMHE ALHNHYTQKS LSLSPGKHHH HHH.