

Human TGFB3 (24-412 a.a.) Recombinant Protein



RPPB0980

Product Information Protein Information

Product SKU:

RPPB0980

Accession:

P10600

Host:

Escherichia Coli.

Protein description:

TGFB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 412 amino acids (24-412 a.a) and having a molecular mass of 47.2kDa. TGFB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Transforming Growth Factor, Beta 3, Prepro-Transforming Growth Factor Beta-3, TGF-Beta-3, ARVD1, RNHF, Arrhythmogenic Right Ventricular Dysplasia 1, Transforming Growth Factor Beta-3, TGF-Beta3, ARVD, Transforming growth factor beta-3, TGF-beta-3.

Formulation:

TGFB3 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SSSLVPRGSH MGSLSCTTLL DFGHIKKKRV EAIRGQILSK LRLTSPPEPT VMTHVPYQVL
ALYNSTRELL EEMHGEREEG CTQENTESEY YAKEIHKFDM IQGLAEHNEL AVCPKGITSK VFRFNVSSVE
KNRTNLFRAE FRVLRVPNPS SKRNEQRIEL FQILRPDEHI AKQRYIGGKN LPTRGTAEWL SFDVTDTVRE
WLLRRESNLG LEISIHCPCH TFQPNGDILE NIHEVMEIKF KGVDNEDDHG RGD LGRLKKQ KDHHNPHLIL
MMIPPHRLDN PGQGGQRKKR ALDTNYCFRN LEENCCVRPL YIDFRQDLGW KVVHEPKGY ANFCSGPCPY
LRSADTTHTS VLGLYNTLNP EASASPCCVP QDLEPLTILY YVGRTPKVEQ LSNMVKSK CS.