

Mouse TGFB1 Recombinant Protein



RPPB0972

Product Information Protein Information

Product SKU:

RPPB0972

Accession:

P04202

Host:

Escherichia Coli.

Protein description:

TGFB1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 135 amino acids (279-390 a.a) and having a molecular mass of 15.2kDa. TGFB1 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-1, TGF-beta-1, Tgfb, Tgfb-1, TGFbeta1.

Formulation:

TGFB1 protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) 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 SGLVPRGSH MGSALDTNYC FSSTEKNCCV RQLYIDFRKD LGWKWIHEPK GYHANFCLGP
CPYIWSLDTQ YSKVLALYNQ HNPGASAPC CVPQALEPLP IVYYVGRKPK VEQLSNMIVR SCKCS.