

Human TGFB1 (113 a.a.) Recombinant Protein



RPPB0971

Product Information Protein Information

Product SKU:

RPPB0971

Accession:

P01137

Host:

Escherichia Coli.

Protein description:

TGF-b 1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 113 amino acids (279-390 a.a.) and having a total molecular mass of 12.9 kDa. TGF-b 1 (113 a.a.) is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Transforming growth factor beta-1, TGF-beta-1, CED, DPD1, TGFB, TGF-b 1.

Formulation:

The TGF-b 1 solution contains 10mM Sodium Citrate (pH3.5) and 10% glycerol.

Purity:

Greater than 95.0% 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:

MALDTNYCFS STEKNCCVRQ LYIDFRKDLG WKWIHEPKGY HANFCLGPCP YIWSLDTQYS KVLALYNQHN
PGASAAPCCV PQALEPLPIVYVGRKPKVE QLSNMIVRSC KCS.