

Human TGFB3 Recombinant Protein



RPPB0975

Product Information Protein Information

Product SKU:

RPPB0975

Accession:

P10600

Host:

Escherichia Coli.

Protein description:

TGF- β 3 Human Recombinant produced in E.Coli is a disulfide-linked homodimeric, non-glycosylated, polypeptide chain containing two 113 amino acid chains and having a total molecular mass of 25.8kDa. The TGF- β 3 is purified by standard chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Transforming Growth Factor-beta3, TGFB3, ARVD, FLJ16571, TGF-beta3.

Formulation:

The protein solution contains 20% Ethanol and 10mM Acetic acid (AcOH).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

TGF-beta 3 although stable at room temperature for 1 week, should be stored at 4°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Amino Acid Sequence:

MALDTNYCFRN LEENCCVRPL YIDFRQDLGW KVVHEPKGYI ANFCSGPCPY LRSADTTTST VLGLYNTLNP EASASPCCVP QDLEPLTILY YVGRTPKVEQ LSNMVKKSCS CS.

Biological Activity:

The activity is determined by the ability to induce chondrogenic differentiation.