

Human TGFBI Recombinant Protein



RPPB4943

Product Information Protein Information

Product SKU:

RPPB4943

Accession:

Q15582

Host:

Escherichia Coli.

Protein description:

TGFBI Recombinant Human produced in e.Coli is a single, non-glycosylated, polypeptide containing 182 amino acids (502-683) and having a molecular mass of 19.9 kDa (Molecular weight on SDS-PAGE will appear higher). The TGFBI recombinant Human protein is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered liquid formulation.

Synonyms:

Transforming growth factor-beta-induced protein ig-h3, Beta ig-h3, Kerato-epithelin, RGD-containing collagen-associated protein, RGD-CAP, TGFBI, BIGH3, CSD, CDB1, CDG2, CSD1, CSD2, CSD3, EBMD, LCD1, CDGG1.

Formulation:

The TGFBI 182 a.a. recombinant Human is formulated in 20mM Tris-HCl pH-8, 1mM EDTA, 0.1mM PMSF and 20% 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:

MGTVM DVLKG DNRFSMLVAA IQSAGLTETL NREGVYTVFA PTNEAFRALP PRERSLLGD AKELANILKY
HIGDEILVSG GIGALVRLKS LQGDKLEVSL KNNVSVNKE PVAEPDIMAT NGVVHVITNV LQPPANRPQE
RGDELADSAL EIFKQASAFS RASQRSVRLA PVYQKLLERM KH.