

Transforming Growth Factor Beta Induced Human Recombinant

Item Number	rAP-4973
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.
Description	TGFBI Human Recombinant (fourth FAS domain) produced in e.Coli is a single, non-glycosylated, polypeptide containing 135 amino acids (502-636) and having a molecular mass of 14.5 kDa. The TGFBI recombinant Human protein is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15582
Amino Acid Sequence	MGTVMQDLKG DNRFSMLVAA IQSAGLTETL NREGVYTVFA PTNEAFRALP PRERSRLDGD AKE-LANILKY HIGDEILVSG GIGALVRLKS LQGDKLEVSL KNNVSVNKE PVAEPDIMAT NGVVHVITNV LQP-PA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered liquid formulation. 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.
Formulation and Purity	The TGFBI recombinant Human is formulated 20mM Tris-HCl pH-8. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**