

Transforming Growth Factor-Beta 3 (24-412 a.a.) Human Recombinant

Item Number	rAP-2487
Synonyms	Transforming Growth Factor, Beta 3, Prepro-Transforming Growth Factor Beta-3, TGF-Beta-3, ARVD1, RNHF, Arrhythmogenic Right Ventricular Dysplasia 1, Transforming Growth Factor Beta-3, TGF-Beta3, ARVD, Transforming
Description	TGFB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 412 amino acids (24-412 a.a) and having a molecular mass of 47.2kDa.
Uniprot Accession Number	P10600
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLSCTTTL DFGHIKKKRV EAIRGQILSK LRLTSPPEPT VMTHVPYQVL ALYNSTRELL EEMHGEREEG CTQENTSEY YAKEIHKFDM IQGLAEHNEL AVCPKGITSK VFRFNVSSVE KNRTNLFRAE FRVLRVPNPS SKRNEQRIEL FQILRPDEHI AKQRYIGGKN LPTRGTAEWL SFDVTDTVRE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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	TGFB3 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 85.0% 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**