

TGFB1-Induced Anti-Apoptotic Factor 1 Human Recombinant

Item Number	rAP-3837
Synonyms	TGFB1-Induced Anti-Apoptotic Factor 1, 12 KDa TGF-Beta-1-Induced Antiapoptotic Factor, Molecule Associated With Jak-3 N-Terminal, KIAA0216, MYO18A, MYSPDZ, MAJN, SPR210.
Description	TIAF1 Human Recombinant produced in E. coli is a single polypeptide chain containing 152 amino acids (1-115) and having a molecular mass of 16.6 kDa. TIAF1 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O95411
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMSS PSSPFREQSF LCAAGDAGEE SRV-QVLKNEV RRGSPVLLGW VEQAYADKCV CGPSAPPAPT PPSLSQRVMC NDLFKVNPFFQ LQQFRADPST ASLLCPGGL DHKLNLRGKA WG
Source	E.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	The TIAF1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% 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**