

TGFB-Induced Factor Homeobox 2-Like Y-Linked Human Recombinant

Item Number	rAP-4970
Synonyms	TGIFLY, Homeobox protein TGIF2LY, TGF-beta-induced transcription factor 2-like protein, TGFB-induced factor 2-like protein, Y-linked, TGIF-like on the Y, TGIF2LY.
Description	TGIF2LY Human Recombinant produced in E. coli is a single polypeptide chain containing 208 amino acids (1-185) and having a molecular mass of 23.2kDa. TGIF2LY is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8IUE0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN ADT-GRVLALP EHKKKRKGNL PAESVKILRD WMYKHRFKAY PSEEEKQMLS EKTNLSLLRI SNWFINARRR ILPDMLQRRR NDPPIGHKTG KDAHATHLQS TEASVPAKSG PVVQTMKAC PCGPCQRARC QER-SNQIRSR PLARSSPE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 TGIF2LY solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 95% 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**