

TGFB-Induced Factor Homeobox 2-Like, X-Linked Human Recombinant

Item Number	rAP-4972
Synonyms	Homeobox protein TGIF2LX, TGF-beta-induced transcription factor 2-like protein, TGFB-induced factor 2-like protein, X-linked, TGIF-like on the X, TGIF2LX, TGIFLX, TGFB-Induced Factor Homeobox 2-Like, X-Linked.
Description	TGIF2LX Human Recombinant produced in E. coli is a single polypeptide chain containing 264 amino acids (1-241) and having a molecular mass of 29.1kDa. TGIF2LX is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8IUE1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN ADT-GRVLALP EHKKKRKGNL PAESVKILRD WMYKHRFKAY PSEEEKQMLS EKTNLSLLQI SNWFINARRR ILPDMLQQRN NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL PLWPLPKGQM SREKQDPDES APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFSF LLLVDAAVQR AAE-LELEKKQ EPNP.
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 TGIF2LX solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT. 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**