

## 32-5068: Recombinant Human TGFB-Induced Factor Homeobox 2-Like, X-Linked

**Alternative Name :** 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

Source : Escherichia Coli. 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. TGFB-Induced Factor Homeobox 2-Like, X-Linked (TGIF2LX) belongs to the TALE/TGIF homeobox family of transcription factors and takes part in spermatogenesis. A homolog of TGIF2LX is located in the male specific region of chromosome Y, in a block of sequence which is the outcome of a large X-to-Y transposition.

### Product Info

**Amount :** 20 µg

**Purification :** Greater than 85% as determined by SDS-PAGE.

**Content :** The TGIF2LX solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.

**Storage condition :** 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.

**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN  
ADTGRVLALP EHKKKRKGNL PAESVKILRD WMYKHRFKAY PSEEEKQMLS EKTNLSLLQI SNWFINARRR  
ILPDMQLQRR NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL PLWPLPKGQM SREKQDPDES  
APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFSF LLLVDAVQR AAELELEKKQ EPNP.

