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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 ILPDMLQQRR NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL PLWPLPKGQM SREKQPDPES APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFSSF LLLVDAAVQR AAELELEKKQ EPNP.

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