

Product information



TGIF2LX, 1-241aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2603

Full name: homeobox protein TGIF2LX

NCBI Accession No.: NP_620410

Synonyms: TGIFLX

Description: TGIF2LX is a member of the TALE/TGIF homeobox family of transcription factors. Testis-specific expression suggests that this gene may play a role in spermatogenesis. A homolog of this gene lies within the male specific region of chromosome Y, in a block of sequence that is thought to be the result of a large X-to-Y transposition. Recombinant human TGIF2LX protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

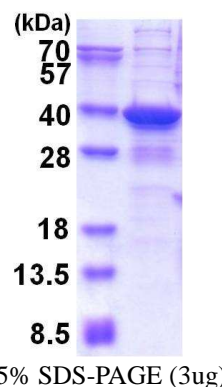
Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl,
50% glycerol, 1mM DTT

Molecular Weight: 29.1kDa (264aa) confirmed by MALDI-TOF

(Molecular size on SDS-PAGE will appear higher)

Purity: > 85% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN ADTGRVLALP EHKKKRKGNL PAESVKILRD
WMYKHRFKAY PSEEEKQMLS EKTNLSLLQI SNWFINARRR ILPDMQLQRR NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL
PLWPLPKGQM SREKQDPES APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFSF LLLVDAAVQR AAELELEKKQ EPNP

General references:

Ousati Ashtiani,Z., *et al.* (2009) *Med. Oncol.* 26 (1), 73-77

Aarabi,M., *et al.* (2008) *Mol. Reprod. Dev.* 75 (12), 1761-1766

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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