

AR51423PU-S**Human TGIF2LX (1-241, His-tag) - Purified**

Alternate names:	Homeobox protein TGIF2LX, TGF(beta)induced transcription factor 2-like protein, TGFB-induced factor 2-like protein X-linked, TGIF-like on the X, TGIFLX
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q8IUE1
NCBI:	NP_620410
GeneID:	90316
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1mM DTT
Description:	Recombinant human TGIF2LX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGS SHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN ADTGRVLALP EHKKKRKGNL PAESVKILRD WMYKHRFKAY PSEEEKQMLS EKTNLSLLQI SNWFINARRR ILPDMLQRR NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL PLWPLPKGQM SREKQDPDES APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFFSF LLLVDAAVQR AAELELEKKQ EPNP Molecular weight: 29.1 kDa (264aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ousati Ashtiani,Z., et al. (2009) Med. Oncol. 26 (1), 73-77 Aarabi,M., et al. (2008) Mol. Reprod. Dev. 75 (12), 1761-1766

Pictures:

