

# Product datasheet for AR51423PU-S

## TGIF2LX (1-241, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

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| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | TGIF2LX (1-241, His-tag) human recombinant protein, 0.1 mg   |
| Species:                                 | Human  |
| Expression Host:                         | E. coli  |
| Expression cDNA Clone<br>or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMEAAADG PAETQSPVEK DSPAKTQSPA QDTSIMSRNN<br>ADTGRVLALP EHKKKRKGNL PAESVKILRD WMYKHRFKAY PSEEEKQMLS EKTNLSLLQI<br>SNWFINARRR ILPDMLQQRR NDPIIGHKTG KDAHATHLQS TEASVPAKSG PSGPDNVQSL<br>PLWPLPKGQM SREKQPDPES APSQKLTGIA QPKKKVKVSV TSPSSPELVS PEEHADFSSF<br>LLLVDAAVQR AAELELEKKQ EPNP |
| Tag:                                     | His-tag  |
| Predicted MW:                            | 29.1 kDa   |
| Concentration:                           | lot specific   |
| Purity:                                  | >85% by SDS - PAGE   |
| Buffer:                                  | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1 mM DTT   |
| Preparation:                             | Liquid purified protein  |
| Protein Description:                     | Recombinant human TGIF2LX protein, fused to His-tag at N-terminus, was expressed in E.coli<br>and purified by using conventional chromatography techniques.  |
| 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.  |
| Stability:                               | Shelf life: one year from despatch.  |
| RefSeq:                                  | <u>NP 620410</u>   |
| Locus ID:                                | 90316  |
| UniProt ID:                              | <u>Q8IUE1</u>  |
| Cytogenetics:                            | Xq21.31  |
| Synonyms:                                | TGIFLX   |



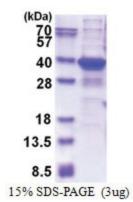
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| ORIGENE TGIF2LX (1-241, His-tag) Human Protein - | · AR51423PU-S |
|--|---------------|
|--|---------------|

Summary:This gene encodes a member of the TALE/TGIF homeobox family of transcription factors.<br/>Testis-specific expression suggests that this gene may play a role in spermatogenesis. A<br/>homolog of this gene lies within the male specific region of chromosome Y, in a block of<br/>sequence that is thought to be the result of a large X-to-Y transposition. [provided by RefSeq,<br/>Jul 2008]

Protein Families: Transcription Factors

#### **Product images:**



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