

TGIF2LY, 1-185aa, Human, His tag, E.coli

Cat.NO.: TP04194

3th Edition

Synonyms:TGFB-induced factor homeobox 2-like Y-linked, TGIFLY

Description:TGIF2LY is a member of the TALE/TGIF homeobox family of transcription factors. 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. The C-terminus of this protein is divergent from that of its chromosome X homolog (TGIF2LX), suggesting that this protein may act as a regulator of TGIF2LX. Recombinant human TGIF2LY 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 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:23.2 kDa (208aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMEEAADGPAETQSPVEKDSPAKTQSPAQDTSIMSRNNADTGRVLALPEHKK
KRKGNLPAESVKILRDWMYKHRFKAYPSEEEKQMLSEKTNLSLLRISNWFNARRRILPDMLQRRNDPIIGHKTGK
DAHATHLQSTEASVPAKSGPVVQTMKACPCGPCQRARCQERSNQIRSRPLARSSPE

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.