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TGIF2LX, 1-241aa Human, His tag, E.coli

产品货号: TP04193

第三版

别名:homeobox protein TGIF2LX, TGIFLX

描述: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.

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

分子量:29.1kDa (264aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEEAADGPAETQSPVEKDSPAQTQSPAQDTSIMSRNNADTGRVLALPEHKKKRKG
NLPAESVKILRDWYKHRFKAYPSEEEKQMLSEKTNLSLLQISNWFNARRRILPDMLQRRNDPIIGHKTGKDAHATHL
QSTEASVPAKSGPSGPDNVQSLPLWPLPKGQMSREKQPDPEAPSQKLTGIAQPKKKVKVSVTSPSSPELVSPPEHADFFSFL
LLVDAAVQRAAELELEKKQEPNP

纯度:> 95% by HPLC

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

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.