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KLF3, 1-345aa, Human, His tag, E.coli

产品货号: TP02734

第三版

别名: Krueppel-like factor 3, BKLF, TEF2

**描述:** Krueppel-like factor3, also known as KLF3, is a member of the Sp1-like/KLF family. Kruppel-like factors (KLFs) comprise a family of evolutionarily conserved zinc finger-containing transcription factors with diverse regulatory functions in cell growth, proliferation, differentiation and embryogenesis. KLF3 is Kruppel-like zinc finger containing transcription factors. KLF3 may play a role in hematopoiesis. Recombinant human KLF3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**分子量:** 41.2 kDa (368aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSMMLFDPVVPVKQEAMDPVSVSYPNYESMKPNKYGVIYSTPLPEKFFQTPEGLSHG  
IQMEPVDLTVNKRSSPPSAGNSPSSLKFPSSHRRASPLSMPSSSPIKYSPPSPGVQPFVPLSMPPVMAAALSRLHGIRSPGIL  
PVIQPVVVQVPFMYTSHLQQPLMVSLSEEMENSSSMQVPVIESYEKPIKQKIKIEPGIEPQRDYYPEEMSPPLMNSVSP  
QALLQENHPSVIVQPGKRPLPVESPDTQRKRRIHRCDDYDGCNKVYTKSSHLKAHRRTHTGEKPYKCTWEGCTWKFARSD  
ELTRHFRKHTGIKPFQCPDCDRSFSRSDHLALHRKRHMLV

**纯度:** > 95% by HPLC

**浓度:** 1 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.