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KLF4, 11-395 aa, Human, His tag, E.coli

产品货号: TP02735

第三版

别名: Kruppel-like factor 4, EZF, GKLF

描述: KLF4 also known as Kruppel-like factor4. KLF4 is a transcription factor which acts as both an activator and repressor. This protein is expressed principally in erythroid tissues and found predominantly in gut. KLF4 is involved in the differentiation of epithelial cells and may also function in skeletal and kidney development. Recombinant human KLF4 protein, was expressed in E.coli

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 44.2kDa (422aa)

序列:

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MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMASVSDALLPSFSTFASGPAGREKTLRQAGAPNNRWREEL  
SHMKRLPPVLPGRPYDLAAATVATDLESGGAGAACGGSNLAPLPRRETEEFNDLLDLDLDFILSNLTHPPESVAATVSSASAS  
SSSSPSSSGPASAPSTCSFTYPIRAGNDPGVAPGGTGGGLLYGRESAPPPTAPFNLADINDVSPSGGFVAELLRPELDPVYIPPQ  
QPQPPGGGLMGKFLKASLSAPGSEYGSPSVISVSKGSPDGSHPVVVAPYNGGPRTCPKIKQEAVSSCTHLGAGPPLSNG  
HRPAAHDFPLGRQLPSRTTPTLGLLEVLSSRDCHPALPLPPGFHHPGPNYPSFLPDQMPPQVPPLHYQELMPPGSCMPEE  
PKPKRGRRSWPRKRTAT
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纯度: > 95% by HPLC

浓度: 1mg/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.