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PKNOX1, 1-436, Human, His tag, E.coli

产品货号: TP03422

第三版

别名:Hmeobox protein PKNOX1, pkonx1c, PREP1

描述:Hmeobox protein PKNOX1 is a DNA-binding protein that forms stable complexes with PBX proteins which synergize with AP-1 binding factors to augment transcription of the urokinase gene. Also referred to as UEF3, PRP-1 or p64, PKNOX1 appears to be a general DNA-binding factor involved in modulating the transcriptional activity of AP-1 containing promoters. Recombinant human PKNOX1 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 0.1M NaCl, 10% glycerol

分子量:49.7 kDa (456aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMMATQTLSDSYQDGQQMQVVTELKTEQDPNCSEPDAEGVSPPPVESQTPMDVDKQA
IYRHPLFLLALLFEKCEQSTQGSEGTTSASFDVDIENFVRKQEKQKPFCEPETDNLMLVKAIQVLRHLLLEKVNELCK
DFCSRYIACLKTKMNSSETLLSGEPGSPYSPVQSQQIQSAITGTISPQGIVVPASALQQGNVAMATVAGGTVYQPVTVVTPQ
GQVVTQTLSPGTIRIQNSQLQLQLNQLDLSILHQDDGSSKNKRGVLPKHATNVMRSWLFQHIGHYPTEDEKKQIAAQTN
LTLLQVNNWFNARRRILQPMLDSSCSETPKTKKTAQNRPVQRFWPDASGVAQPPPELTMSEGAVVTITTPVNMNV
DSLQSLSSDGATLAVQQVMMAGQSEDESVDSTEEDAGALAPAHISGLVLENSDSLQ

纯度:> 95% by HPLC

浓度:0.25 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.