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TCF4, 1-507aa Human, His tag, E.coli

产品货号: TP04168

第三版

别名: Transcription factor 4, bHLHb19, E2-2, ITF-2, ITF2, PTHS, SEF-2, SEF2, SEF2-1, SEF2-1A, SEF2-1B, TCF-4

描述: TCF4, also known as immunoglobulin transcription factor 2 and transcription factor 4, is a protein acting as a transcription factor. This protein recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif first identified in immunoglobulin enhancers. It is expressed predominantly in pre-B-cells, although it is found in other tissues as well. Recombinant human TCF4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 56.6 kDa (530aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMKFKQCRCSDTGLCCLDHEGKAEVYAPSASTADYNRDSPGYPSSKPATSTFPSSFFM
QDGHHSDDPWSSSSGMNQPGYAGMLGNSSHIPQSSSYCSLHPHERLSYPSSHSSADINSSLPPMSTFHRSGTNHYSTSSCTPPA
NGTDSIMANRGSGAAGSSQTGDALGKALASIYSPDHTNNSFSSNPSTPVGSPPLSAGTAVWSRNGGQASSPNYEGPLHSL
QSRIEDRLERLDDAIHVLRNHAVGPSTAMPGGHGDMDHGIIGPSHNGAMGGLGSGYGTGLLSANRHSLMVGTHREDGV
ALRGSHSLLPNQVPVQPLPVQSATSPDLNPPQDPYRGMPPGLQGQSVSSGSSEIKSDDEGDENLQDTKSSDKKLDKDDKDD
IKSITSNNDDEDLTPEQKAEREKERRMANNARERLRVRDINEAFKELGRMVQLHLKSDKPQTKLLILHQAVAVILSLEQQV
RERNLNPKAACLKRREEEKVSSEPPPLSLAGPHPGMGDASNHMGQM
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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.