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FUBP1, 279-448aa, Human, His tag, E.coli

产品货号: TP02159

第三版

别名: Far upstream element (FUSE) binding protein 1, FBP, FUBP

描述: FUBP1 is a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of FUBP to the non-coding strand. This protein has been shown to function as an ATP-dependent DNA helicase. Recombinant human FUBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl, 1mM DTT

分子量: 20.8kDa(195aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMDVPIPRFAVGIVIGRNGEMIKKIQNDAAGVRIQFKPDDGTTPERIAQITGPPDRC
QHAAEIITDLLRSVQAGNPGGPGGRRGRGRGQGNWNMGPPGGLQEFNFIVPTGKTGLIIGKGETIKSISQQSGARIELQ
RNPPPNADPNMKLFTIRGTPQQIDYARQLIEEKIG

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.