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CREBZF, 1-354aa, Human, His tag, E.coli

产品货号: TP01707

第三版

别名: CREB/ATF bZIP transcription factor, CREB/ATF bZIP transcription factor, SMILE, ZF

描述: CREBZF strongly activates transcription when bound to HCFC1. It suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. This protein suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. CREBZF is able to down-regulate expression of some cellular genes in CREBZF-expressing cells. Recombinant human CREBZF protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS buffer (pH 7.4) containing 20% glycerol, 1mM DTT, 0.1mM PMSF

分子量: 39.5 kDa (377aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMRHS LTKLLAASGSNSPTRSESPEPAATCSLPDLTRAAAGEEETAAAGSPGRKQQF
GDEGELEAGRGSRGGVAVRAPSP EEMEEEAIASLPGEETEDMDFLSGLELADLLDPRQPDWHLDPGLSSPGLSSSGGGSDS
GGLWRGDDDDDEAAAAEMQRFSDLLQRLNIGIGCSSSDSGSAEKRRRKSPGGGGGGSGNDNNQAATKSPRKA AAAA
ARLNRLKKKEYVMGLESVRGLAAENQELRAENRELGKRVQALQEESRYLRAVLANETGLARLLSRLSGVGLRLTTS LFRD
SPAGDHDYALPVGKQKQDLLEEDDSAGGVCLHVDKDKVSVEFCSACARKASSSLKM

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.