

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ATF4, 1-351aa, Human, His-Cam tag, E.coli

产品货号: TP01261

第三版

别名:Activating transcription factor 4, CREB2, TXREB, CREB-2

描述:Activating transcription factor 4, also known as ATF4, belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins and CREB-like proteins. ATF4 encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量:56.6 kDa (510aa)

序列:

```
MHHHHHHMADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDFPEFLT  
MMARKMKD TDSEEEIREFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYEEFVQMMTA  
KGSMTMSFLSSEVLVGDLMSPFDQSGLGAEESLGLDDYLEVAKHFPHGFSSDKAKAGSSEWLAVDGLVSPSNNKED  
AFSGTDWMLEKMDLKEFDLDALLGIDDLETMPDDLTTLDDTCDLFAPLVQETNKQPPQTVNPIGHLPELTKPDQVAPF  
TFLQPLPLSPGVLSSTPDHSFSLELGSEVDITEGDRKPDYTAYVAMIPQCIEEDTPSDNDSGICMSPESYLGSPQHSPSTRGSP  
NRSLPSPGVLCGSARPKPYDPPGEKMVAAKVKGEKLDKLLKMEQNKTAATRYRQKKRAEQEALTGECKELEKKNEALK  
ERADSLAKEIQYLKDLIEEVRKARGKKRVP
```

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.