

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。

ATF1, 1-271aa, Human, His tag, E.coli

产品货号: TP01259

第三版

别名:Activating transcription factor 1, EWS-ATF1, FUS/ATF-1, TREB36.

描述:Activating transcription factor 1, also known as ATF1, is a cyclic-AMP dependent transcription factor. ATF1 is expressed in a wide variety of cell types and is capable of dimerizing with CREB. MSK1 and MSK2 protein kinases are required for the stress-induced phosphorylation of transcription factors CREB and ATF1 in primary embryonic fibroblasts.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 50% glycerol, 0.2M NaCl, 2mM EDTA

分子量:31.8 kDa (295aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMEDSHKSTTSETAPQPGSAVQGAHISHIAQQVSSLSESEESQDSSDSIGSSQKAHGI
LARRPSYRKILKDLSSDTRGRKGDGENSGVSAAVTSMVPTPIYQTSSGQYIAIAPNGALQLASPGTDGVQGLQTLTMTNS
GSTQQGTTILQYAQTS DGQQILVPSNQVVVQTASGDMQTYQIRTTPSATSLPQTVVMTSPVTLTSQTTKTDDPQLKREIR
LMKNREAARECRRKKKEYVKLENRVAVLENQNKTLIEELKTLKDLYSNKSV

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.