

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。

TANK, 1-425aa Human, His tag, E.coli

产品货号: TP04143

第三版

别名: TRAF family member-associated NFkappa-B activator isoform a, I-TRAF, TRAF2

描述: TANK, also known as TRAF interacting protein, is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby proposing that this protein is an inhibitor of TRAF function that regulates TRAF protein activity by sequestering TRAFs in a latent state in the cytoplasm. Overexpression of TANK inhibits TRAF2-mediated NF-Kappa-B activation signaled by CD40 and both TNF receptors and inhibits LMP1-mediated NF-kappa-B activation by blocking the association of TRAF2 with LMP1. Recombinant human TANK protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量: 50.2 kDa (448aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSM DKNIGEQLNKAYEAFRQACMDRDSAVKELQQKTENYEQRIREQQEQLSLQQTII  
DKLKSQLLL VNSTQDNNGCVPLLEDSETRKNNLTLDQPQDKVISGIAREKLPKVR RQEVSSPRKETSARSLGSPLLHERGN  
IEKTFWDLKEEFHKICMLAKAQKDHL SKLNIPDTATETQCSVPIQCTDKTDKQEALFKPQAKDDINRGAPSITSVTPRGLC  
RDEEDTSFESLSKFNVKFPPMDNDSTFLHSTPERPGILSPATSEAVCQEKF NMEFRDNPGNFVKTEETLFEIQGIDPIASAIQN  
LKTTDKTKPSNLVNTCIRTTLDR AACLP PGDHNALYVNSFLLDPSDAPFSLDSPGKAIRGPQQPIWKPF PNQDSDSVVLS  
GTDSELHIPRVCEFCQAVFP SITSRGDFLRHLNSHFNGET
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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.