

Product information



TANK, 1-119 aa

Human, Recombinant, *E.coli*

Cat. No. IBATGP0306

Full name: TRAF interacting protein TANK isoform b

NCBI Accession No.: NP_597841

Synonyms: I-TRAF, TRAF2

Description: TANK, also known as TRAF(tumor necrosis factor receptor-associated Factor)-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 was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH8.0)</p> <p>Molecular Weight: 13.6 kDa (119 aa)</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 1 mg/ml (determined by Bradford assay)</p>	<p>(kDa)</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIIDKLKS QLLLNVNSTQD NNYGCVPLLE DSETRKNNLT LDQPQDKVIS GIAREKLPKV DIASAESSI</p>	

General references:

Rothe M., *et al.* (1996) *Proc Natl Acad Sci U S A.* 93(16):8241-6.

Gatot JS., *et al.* (2007) *J Biol Chem.* 282(43):31131-46.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

Product information



Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

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