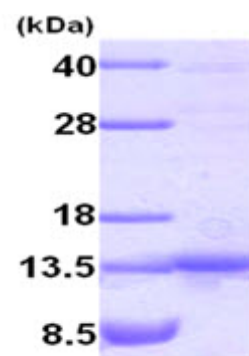


AR09179PU-L**Recombinant human TANK Isoform "Short" (aa 1-119)**

Alternate names:	I-TRAF, TRAF family member-associated NF-kappa-B activator, TRAF-interacting protein, TRAF2
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q92844
NCBI:	NP_597841
GeneID:	10010
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0)
Description:	Recombinant human TANK protein was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIDKLKS QLLLVNSTQD NNYGCVPLLE DSETRKNLTL LDQPQDKVIS GIAREKLPKV DIASAESSI Molecular weight: 13.6 kDa (119 aa)
Add. Information:	The sequence of this isoform differs from the canonical sequence as follows: 111-117 RRQEVSS --> DIASAES 118-425 Missing.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Gatot JS., et al. (2007) J Biol Chem. 282(43):31131-46.

Pictures:

TANK, 1-119 aa human, recombinant,
E.coli: 15% SDS-PAGE (3 µg)



15% SDS-PAGE (3µg)

