

Product datasheet for **AR50768PU-N**

TANK / ITRAF (1-425, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TANK / ITRAF (1-425, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDKNIGE QLNKAYEAFR QACMDRDSAV KELQQKTENY EQRIREQQEQ LSLQQTIIIDK LKSQLLLVNS TQDNNYGCVP LLEDSETRKN NLTLDQPQDK VISGIAREKL PKVRRQEVSS PRKETSARSL GSPLLHERGN IEKTFWDLKE EFHKICMLAK AQKDHLKSLN IPDTATETQC SVPIQCTDKT DKQEALFKPQ AKDDINRGAP SITSVTPRGL CRDEEDTSFE SLSKFNVKFP PMDNDSTFLH STPERPGILS PATSEAVCQE KFNMEFRDNP GNFVKTEETL FEIQGIDPIA SAIQNLKTTD KTKPSNLVNT CIRTTLDRAA CLPPGDHNAL YVNSFPLLDP SDAPFPSLDS PGKAIRGPQQ PIWKPPFNQD SDSVLSGTD SELHIPRVCE FCQAVFPPSI TSRGDFLRHL NSHFNGET
Tag:	His-tag
Predicted MW:	50.2 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TANK protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_004171
Locus ID:	10010
UniProt ID:	Q92844
Cytogenetics:	2q24.2



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Synonyms: I-TRAF; ITRAF; TRAF2

Summary: The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Protein Families: Druggable Genome

Protein Pathways: RIG-I-like receptor signaling pathway

Product images:

