

Product datasheet for AR50768PU-S

OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: TANK / ITRAF (1-425, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMDKNIGE QLNKAYEAFR QACMDRDSAV KELQQKTENY

EQRIREQQEQ LSLQQTIIDK LKSQLLLVNS TQDNNYGCVP LLEDSETRKN NLTLDQPQDK

VISGIAREKL PKVRRQEVSS PRKETSARSL GSPLLHERGN IEKTFWDLKE EFHKICMLAK AQKDHLSKLN IPDTATETQC SVPIQCTDKT DKQEALFKPQ AKDDINRGAP SITSVTPRGL CRDEEDTSFE SLSKFNVKFP

PMDNDSTFLH STPERPGILS PATSEAVCQE KFNMEFRDNP GNFVKTEETL FEIQGIDPIA SAIQNLKTTD KTKPSNLVNT CIRTTLDRAA CLPPGDHNAL YVNSFPLLDP SDAPFPSLDS

PGKAIRGPQQ PIWKPFPNQD SDSVVLSGTD 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





Synonyms: I-TRAF; TRAF2

Summary: The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with

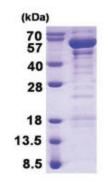
and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein 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:



15% SDS-PAGE (3ug)