

TRAF Family Member-Associated NFKB Activator Human Recombinant

Item Number	rAP-3895
Synonyms	TRAF, TRAF2, TRAF-interacting protein, ITRAF.
Description	TANK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 448 amino acids (1-425a.a) and having a molecular mass of 50.2kDa. TANK is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q92844
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDKNIGE QLNKAYEAFR QACMDRDSAV KELQQKTENY EQRIREQQEQ LSLQQTIIDK LKSQLLLVNS TQDNNYGCVP LLEDSETRKN NLTDQPQDK VISGIAREKL PKVRRQEVSS PRKETSARSL GSPLLHERGN IEKTFWDLKE EFHKICMLAK AQKDHLKLN IPDTATETQC SVPIQCTDKT DKQEALFKPQ AKDDINRGAP SITSVTPRGL CRDEEDTSFE SLSKFNVKFP PMDNDSTFLH STPERPGILS PATSEAVCQE KFNMEFRDNP GNFVKTEETL FEIQGIDPIA SAIQNLKTTD KTKPSNLVNT CIRTLDRAA CLPPGDHNAI YVNSFPLDLP SDAPFPSLDS PGKAIRGPQQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	TANK protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**