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32-5118: Recombinant Human TRAF Family Member-Associated NFKB Activator

Alternative Name : TRAF2,I-TRAF,TANK,TRAF family member-associated NF-kappa-B activator,TRAF-interacting protein,ITRAF.

Description

Source : Escherichia Coli. TANK produced in E.Coli is a single, non-glycosylated polypeptide chain containing 119 amino acids (1-119 a.a.) and having a molecular mass of 13.6 kDa.TANK is purified by proprietary chromatographic techniques. TRAF2 protein is related with transduce signals from members of the TNFR superfamily. TRAF2 is located in the cytoplasm binds to TRAF1, TRAF2, or TRAF3, thus inhibiting TRAF function by sequestering the TRAFs in a suppressed 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. TRAF2 is necessary for the cellular response to TNF-alpha by connecting upstream signalling molecules to the IKKs and p65.

Product Info

Amount :	50 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The TANK protein solution contains 20mM Tris, pH-8.
Storage condition :	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.
Amino Acid :	MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIDKLKS QLLLVNSTQD NNYGCVPLLE DSETRKNNLT LDQPQDKVIS GIAREKLPKV DIASAESSI.

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