



Recombinant Human TRAF family member-associated NF-kappa-B activator (TANK)

Product Code	CSB-MP852916HU
Abbreviation	TANK
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q92844
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIDKLKS QLLLVNSTQD NNYGCVPLLE DSETRKNNLT LDQPQDKVIS GIAREKLPKV RRQEVSSPRK ETSARSLGSP LLHERGNIEK TFWDLKEEFH KICMLAKAQK DHLSKLNIPD TATETQCSVP IQCTDKTDKQ EALFKPQAKD DINRGAPSIT SVTPRGLCRD EEDTSFESLS KFNVKFPPMD NDSTFLHSTP ERPGILSPAT SEAVCQEKFN MEFRDNPGNF VKTEETLFEI QGIDPIASAI QNLKTTDKTK PSNLVNTCIR TTLDRAACLP PGDHNALYVN SFPLLDPSDA PFPSLDSPGK AIRGPQQPIW KPFPNQSDSDS VVLSGTDSEL HIPRVCEFCQ AVFPPSITSR GDFLRHLNSH FNGET
Source	Mammalian cell
Target Names	TANK
Protein Names	Recommended name: TRAF family member-associated NF-kappa-B activator Alternative name(s): TRAF-interacting protein Short name= I-TRAF
Expression Region	1-425
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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. This protein 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, This protein can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Two transcript variants encoding different isoforms have been found for this gene.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.