

Recombinant Human TANK Protein (1-119 aa), His-tagged

Cat. No. TANK-1531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TANK Protein (1-119 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	1-119 aa
Description	Adapter protein involved in I-kappa-B-kinase (IKK) regulation which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. Acts as a regulator of TRAF function by maintaining th in a latent state. Blocks TRAF2 binding to LMP1 and inhibits LMP1-mediated NF-kappa-B activation. May control negatively TRAF2-mediated NF-kappa-B activation signaled by CD40, TNFR1 and TNFR2.
Form	Tris-based buffer,50% glycerol
Molecular Mass	15.8 kDa
AA Sequence	MDKNIGEQLNKAYEAFRQACMDRDSAVKELQQKTENYEQRIREQQEQLSLQQTIID KLKSQLLLVNSTQDNNYGCVPLLEDSETRKNNLTLDQPQDKVISGIAREKLPKVRQR EVSSPR
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

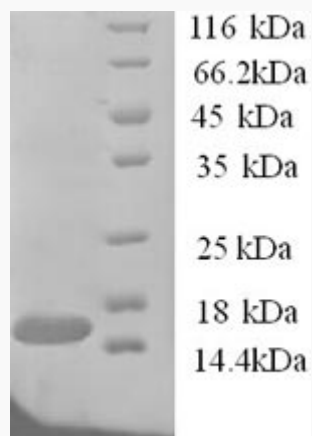
GENE INFORMATION

Gene Name	TANK TRAF family member-associated NFKB activator [Homo sapiens]
Official Symbol	TANK
Synonyms	TANK; TRAF2; I TRAF; TRAF-interacting protein; I-TRAF;
Gene ID	10010
mRNA Refseq	NM_004180
Protein Refseq	NP_004171
MIM	603893
UniProt ID	Q92844

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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