

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

Catalog No: #AP70824

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Package Size: #AP70824-1 20ug #AP70824-2 100ug #AP70824-3 1mg

Description

Product Name	Recombinant Human TRAF family member-associated NF-kappa-B activator(TANK),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-119aaSequence Info:Partial
Other Names	TRAF-interacting protein ;I-TRAF
Accession No.	Q92844
Calculated MW	40.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MDKNIGEQLNKAYEAFRQACMDRDSAVKELQQKTENYEQRIREQQEQLSLQQTIIIDKLKSQLLLNVNSTQDNNY GCVPLLEDSETRKNNLTLDQPQDKVISGIAREKLPKVRREQEVSSPR
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

I-TRAF is a novel TRAF-interacting protein that regulates TRAF-mediated signal transduction.Rothe M., Xiong J., Shu H.-B., Williamson K., Goddard A., Goeddel D.V.Proc. Natl. Acad. Sci. U.S.A. 93:8241-8246(1996)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.