9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TANK Human (1-119)

TRAF Family Member-Associated NFKB Activator Human Recombinant (1-119 a.a.)
RCP2321

Product Overview

Name	TANK Human (1-119)

Description

TRAF Family Member-Associated NFKB Activator Human Recombinant (1-119 a.a.)

Accession (Primary)	Q92844

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The TANK protein solution contains 20mM Tris, pH-8.

Stability

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIDKLKS QLLLVNSTQD NNYGCVPLLE DSETRKNNLT LDQPQDKVIS GIAREKLPKV DIASAESSI.

Precautions

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TANK Human (1-119) is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92844)