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Datasheet for ABIN5710452  
**TANK Protein (AA 1-119, partial) (GST tag)**

1 Image

Overview

Quantity:	100 µg
Target:	TANK
Protein Characteristics:	AA 1-119, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TANK protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MDKNIGEQLN KAYEAFRQAC MDRDSAVKEL QQKTENYEQR IREQQEQLSL QQTIIDKLKS QLLLVNSTQD NNYGCVPLLE DSETRKNNLT LDQPQDKVIS GIAREKLPKV DIASAESSI
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TANK
Alternative Name:	TANK ( <a href="#">TANK Products</a> )
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-

## Target Details

kappa-B activation. May control negatively TRAF2-mediated NF-kappa-B activation signaled by CD40, TNFR1 and TNFR2.

Molecular Weight: 41 kDa

UniProt: [Q92844](#)

Pathways: [p53 Signaling](#), [TLR Signaling](#), [Activation of Innate immune Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

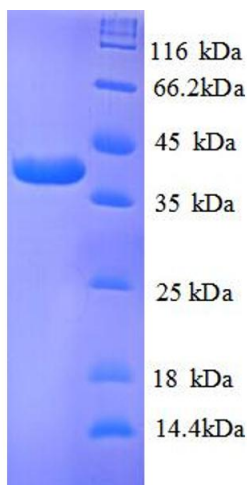
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



### SDS-PAGE

Image 1.