

Product datasheet for PH325469

ABIN3 (TNIP3) (NM_001128843) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TNIP3 MS Standard C13 and N15-labeled recombinant protein (NP_001122315)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225469
Predicted MW:	39 kDa
Protein Sequence:	>RC225469 protein sequence Red=Cloning site Green=Tags(s)

MAHFVQGTSRMIAAESSTEHEKEAEPSTRKNLMNSLEQKIRCLEKQRKELLEVNQQWDQQFRSMKELYER
KVAELKTKLDAAERFLSTREKDPHQQRKDDRQREDDRHDLTRDRLQREEKEKERLNEELHELKEENKL
LKGKNTLANKEKEHYECEIKRLNKALQDALNIKCSFSEDCLRKSRVEFCHEEMRTEMEVLKQQVQIYEED
FKKERSDRERLNQEKEELQQINETSQSQLNRLNSQIKACQMEKEKLEKQLKQMYCPPCNCGLVFHLQDPW
VPTGPGAVQKQREHPPDYQWYALDQLPPDVQHKANGLSSVKKVHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001122315</u>
RefSeq Size:	2410
RefSeq ORF:	975
Synonyms:	ABIN-3; LIND
Locus ID:	79931



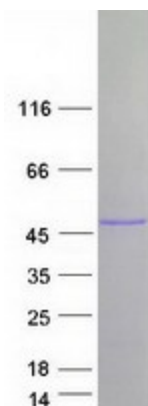
[View online »](#)

UniProt ID: [Q96KP6](#), [Q96KP6-2](#)

Cytogenetics: 4q27

Summary: Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. Overexpression inhibits NF-kappa-B-dependent gene expression in response to lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B inhibition is independent of TNFAIP3 binding.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TNIP3 protein (Cat# [TP325469]). The protein was produced from HEK293T cells transfected with TNIP3 cDNA clone (Cat# [RC225469]) using MegaTran 2.0 (Cat# [TT210002]).