

## Product datasheet for PH301339

### TNIP2 (NM\_024309) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TNIP2 MS Standard C13 and N15-labeled recombinant protein (NP_077285)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201339
Predicted MW:	48.7 kDa
Protein Sequence:	>RC201339 protein sequence Red=Cloning site Green=Tags(s)

MSRDPGSGGWEEAPRAAAALCTLYHEAGQRLRRLQDQLAARDAL IARLRARLAALLEGDAAPSLVDALLEQ  
VARFREQLRRQEGGAAEAQMRQEIERLTERLEEKEREMQQLLSQPQHEREKEVLLRRSMAEGERARAAS  
DVLCSRSLANETHQLRRTL TATAHMCQHLAKCLDERQHAQRNVGERSPDQSEHTDGHTSVQSVIEKLQEEN  
RLLKQKVTHVEDLNAKWQRYNASRDEYVRGLHAQLRGLQIPHEPELMRKEI SRLNRQLEEKINDCAEVKQ  
ELAASRTARDAALERVQMLEQQILAYKDDFMSEADRERASRIQEL EEKVASLLHQVSWRQDSREPDAG  
RIHAGSKTAKYLAADALELMVPGGWRPGTGSQQPEPPAEGGHPGAVQRGQDLQCPHCLQCF SDEQGEEL  
LRHVAECCQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_077285</u>
RefSeq Size:	1993
RefSeq ORF:	1287
Synonyms:	ABIN2; FLIP1; KLIP



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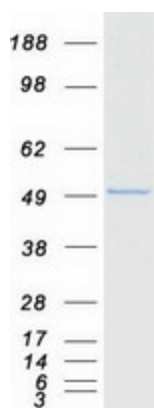
Locus ID: 79155

UniProt ID: [Q8NFZ5](#)

Cytogenetics: 4p16.3

**Summary:** This gene encodes a protein which acts as an inhibitor of NFkappaB activation. The encoded protein is also involved in MAP/ERK signaling pathway in specific cell types. It may be involved in apoptosis of endothelial cells. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the X chromosome.[provided by RefSeq, May 2014]

### Product images:



Coomassie blue staining of purified TNIP2 protein (Cat# [TP301339]). The protein was produced from HEK293T cells transfected with TNIP2 cDNA clone (Cat# [RC201339]) using MegaTran 2.0 (Cat# [TT210002]).