

## Product datasheet for TP301339M

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## TNIP2 (NM\_024309) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human TNFAIP3 interacting protein 2 (TNIP2), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201339 protein sequence Red=Cloning site Green=Tags(s)

MSRDPGSGGWEEAPRAAAALCTLYHEAGQRLRRLQDQLAARDALIARLRARLAALEGDAAPSLVDALLEQ VARFREQLRRQEGGAAEAQMRQEIERLTERLEEKEREMQQLLSQPQHEREKEVVLLRRSMAEGERARAAS DVLCRSLANETHQLRRTLTATAHMCQHLAKCLDERQHAQRNVGERSPDQSEHTDGHTSVQSVIEKLQEEN RLLKQKVTHVEDLNAKWQRYNASRDEYVRGLHAQLRGLQIPHEPELMRKEISRLNRQLEEKINDCAEVKQ ELAASRTARDAALERVQMLEQQILAYKDDFMSERADRERAQSRIQELEEKVASLLHQVSWRQDSREPDAG RIHAGSKTAKYLAADALELMVPGGWRPGTGSQQPEPPAEGGHPGAVQRGQGDLQCPHCLQCFSDEQGEEL

LRHVAECCQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 48.5 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 077285



Cytogenetics:

**Locus ID:** 79155

UniProt ID:Q8NFZ5RefSeq Size:1993

RefSeq ORF: 1287

Synonyms: ABIN2; FLIP1; KLIP

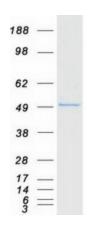
**Summary:** This gene encodes a protein which acts as an inhibitor of NFkappaB activation. The encoded

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]

4p16.3

## **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]).