

Recombinant Human TNIP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TNIP2-2913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNIP2 MS Standard C13 and N15-labeled recombinant protein (NP_077285) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	48.7 kDa
AA Sequence	MSRDPGSGGWEEAPRAAAALCTLYHEAGQRLRRLQDQLAARDALIARLRARLAALE GDAAPSLVDALLEQVARFREQLRRQEGGAAEAQMRQEIERLTERLEEKEREMQQLL SQPQHEREKEVVLLRRSMAEGERARAASDVLCRSLANETHQLRRTL TATAHMCQH LAKCLDERQHAQRNVGERSPDQSEHTDGHTSVQSVIEKLQEENRLLKQKVTHVEDL NAKWQRYNASRDEYVRGLHAQLRGLQIPHEPELMRKEISRLNRQLEEKINDCAEVK QELAASRTARDAALERVQMLEQQILAYKDDFMSEADRERAQSRIQELEEKVASLLH QVSWRQDSREPDAGRIHAGSKTAKYLAADALELMVPGGWRPGTGSQQPEPPAEG GHPGAVQRGQGDLCQPHCLQCFSDEQGEELLRHVAECCQTRTRPLEQKLISEEDL

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TNIP2 TNFAIP3 interacting protein 2 [Homo sapiens (human)]
Official Symbol	TNIP2
Synonyms	TNIP2; TNFAIP3 interacting protein 2; TNFAIP3-interacting protein 2; ABIN 2; FLIP1; KLIP; MGC4289; fetal liver LKB1-interacting protein; A20-binding inhibitor of NF-kappaB activation-2; A20-binding inhibitor of NF-kappa-B activation 2; ABIN2; DKFZp434J1313;
Gene ID	79155
mRNA Refseq	NM_024309
Protein Refseq	NP_077285
MIM	610669

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UniProt ID

Q8NFZ5

SDS-PAGE

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