

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
 SQPQHEREKEVVLLRRSMAEGERARAASDVLCRSLANETHQLRRTLATAHMCQH
 LAKCLDERQHAQRNVGERSPDQSEHTDGHTSVQSVIEKLQEENRLLKQKVTHVEDL
 NAKWQRYNASRDEYVRGLHAQLRGLQIPHEPELMRKEISRLNRQLEEKINDCAEVK
 QELAASRTARDAALERVQMLEQQILAYKDDFMSEADRERAQSRIQELEEKVASLLH
 QVSWRQDSREPDAGRIHAGSKTAKYLAADALELMVPGGWPRPGTGSQQPEPPAEG
 GHPGAVQRGQDLQCPCFLCFSDEQGEELLRHVAECCQTRTRPLEQKLISEEDL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AANDILDYKDDDDKV

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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