

Recombinant Human TNIP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TNIP3-2071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNIP3 MS Standard C13 and N15-labeled recombinant protein (NP_001122315) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 IKK. NF-kappa-B inhibition is independent of TNFAIP3 binding.
Molecular Mass	39 kDa
AA Sequence	MAHFVQGTSRMIAAESSTEHEKECAEPSTRKNLMNSLEQKIRCLEKQRKELLEVNQQWDQQFRSMKELYERKVAELKTKLDAAERFLSTREKDPHQQRKDDRQREDDRRHDLTRDLQREEKEKERLNEELHELKEENKLLKGKNTLANKEKEHYECEIKRLNKALQDALNIKCSFSEDCLRKS RVEFCHEEMRTEMEVLKQQVQIYEEDFKKERSDRERLNQEKEELQQINETSQSQLNRLNSQIKACQMEKEKLEKQLKQMYCPPCNCGLVFHLQDPWVPTGPGAVQKQREHPPDYQWYALDQLPPDVQHKANGLSSVKKVHPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

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.

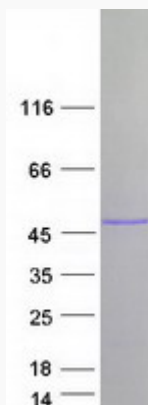
GENE INFORMATION

Gene Name	TNIP3 TNFAIP3 interacting protein 3 [Homo sapiens (human)]
Official Symbol	TNIP3
Synonyms	TNIP3; TNFAIP3 interacting protein 3; TNFAIP3-interacting protein 3; ABIN 3; FLJ21162; LIND; TNIP3 beta; ABIN-3 beta; Listeria induced; listeria-induced gene protein; TNFAIP3-interacting protein 3 beta; A20-binding inhibitor of NF-kappa-B activation 3; ABIN-3;
Gene ID	79931
mRNA Refseq	NM_001128843
Protein Refseq	NP_001122315
MIM	608019
UniProt ID	Q96KP6

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SDS-PAGE

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