

Recombinant Full Length Human TNIP1 Protein, C-Flag-tagged

Cat. No. TNIP1-2151HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TNIP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes an A20-binding protein which plays a role in autoimmunity and tissue homeostasis through the regulation of nuclear factor kappa-B activation. Mutations in this gene have been associated with psoriatic arthritis, rheumatoid arthritis, and systemic lupus erythematosus. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	71.7 kDa
AA Sequence	MEGRGPYRIYDPGGSVPSGEASAAFERLVKENSRLKEKMQGKMLGELLEESQMEA TRLRQKAEELVKDN ELLPPSPSLGSFDP LAELTGKDSNVTASPTAPACPSDKPAP VQKPPSSGTSSEFEVVTPEEQNSPESSS HANAMALDPLPREDGNLMLHLQRLETTL SVCAEEDPDHGQLFTHLGRMALEFNRLASKVHKNEQRTSILQT LCEQLRKENEALKA KLDKGLEQRDQAAERLREENLELKKLLMSNGNKEGASGRPGSPKMEGTGKKAVAG Q QQASVTAGKVPEVVALGAAEKKVKMLEQQRSELLEVNKQWDQHFRSMKQQYEQ KITELRQKLADLQKQVT DLEAEREQKQRDFDRKLLLAKSKIEMEETDKEQLTAEAKE LRQKVLYLQDQLSPLTRQREYQEKEIQRLN KALEEALSIQTPPSSPPTAFGSPEGAG

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ALLRKQELVTQNELLKQQVKIFEEDFQRERSDRERMNEEKEEL KKQVEKLQAQVTL
SNAQLKAFKDEEKAREALRQQKRKAKASGERYHVEPHPEHLGAYPYAYPPMPAM
VP HHGFEDWSQIRYPPPPMAMEHPPPLPNSRLFHLPEYTWRLPCGGVRNPNQSS
QVMDPPTARPTEPESPKN DREGPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	TNIP1 TNFAIP3 interacting protein 1 [Homo sapiens (human)]
Official Symbol	TNIP1
Synonyms	VAN; NAF1; ABIN-1; nip40-1
Gene ID	10318
mRNA Refseq	NM_006058.5

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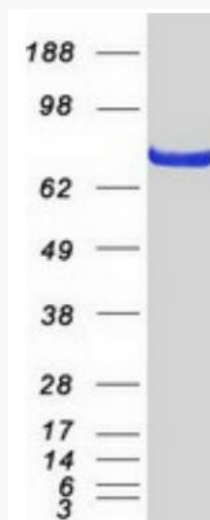
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Protein Refseq NP_006049.3

MIM 607714

UniProt ID Q15025



Coomassie blue staining of purified TNIP1 protein.

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