

Recombinant Human TNIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TNIP1-5031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNIP1 MS Standard C13 and N15-labeled recombinant protein (NP_006049) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	71.9 kDa
AA Sequence	MEGRGPYRIYDPGGSVPSGEASAAFERLVKENSRLKEKMQGKMLGELLEESQMEA TRLRQKAEELVKDNELLPPSPSLGSDPLAELTGKDSNVTASPTAPACPSDKPAPV QKPPSSGTSSEFEVVTPEEQNSPESSSHANAMALDPLPREDGNLMLHLQRLETTLS VCAEPPDHGQLFTHLGRMALEFNRLASKVHKNEQRTSILQTLCEQLRKENEALKAKL DKGLEQRDQAAERLREENLELKKLLMSNGNKEGASGRPGSPKMEGTGKKAVAGQ QQASVTAGKVPEVVALGAAEKKVKMLEQQRSELLEVNKQWDQHFRSMKQQYEYQKI TELRQKLADLQKQVTDLEAEREQKQRDFDRKLLLAKSKIEMEETDKEQLTAEAKELR QKVLYLQDQLSPLTRQREYQEKEIQRLNKALEEALSIQTPSSPPTAFGSPEGAGAL

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LRKQELVTQNELLKQQVKIFEEDFQRERSDRERMNEEKEELKKQVEKLQAQVTLN
AQLKAFKDEEKAREALRQQKRKAKASGERYHVEPHPEHLGAYPYAYPPMPAMVP
HHGFEDWSQIRYPPPPMAMEHPPPLPNSRLFHLPEYTWRLPCGGVRNPNQSSQV
MDPPTARPTPEPSPKNDREGPQTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 TNIP1 TNFAIP3 interacting protein 1 [Homo sapiens (human)]

Official Symbol TNIP1

Synonyms TNIP1; TNFAIP3 interacting protein 1; TNFAIP3-interacting protein 1; ABIN 1; KIAA0113; NAF1; Nef associated factor 1 SNP; VAN; virion associated nuclear shuttling protein; Nef-associated factor 1 SNP; HIV-1 Nef-interacting protein; virion-associated nuclear shuttling protein; ABIN-1; nip40-1;

Gene ID 10318

mRNA Refseq NM_006058

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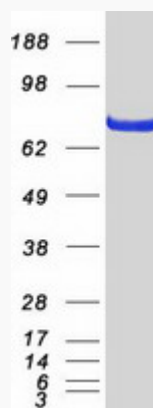
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Protein Refseq NP_006049

MIM 607714

UniProt ID Q15025

SDS-PAGE



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