

Product datasheet for PH304210

TNIP1 (NM_006058) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TNIP1 MS Standard C13 and N15-labeled recombinant protein (NP_006049)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204210
Predicted MW:	71.9 kDa
Protein Sequence:	>RC204210 protein sequence Red=Cloning site Green=Tags(s)

MEGRGPYRIYDPGGSVPSGEASAAFERLVKENSRLKEKMQGKMLGELLEESQMEATRLRQKAEELVKDN
ELLPPSPSLGSLGFDPLAELTGKDSNVTASPTAPACPSDKPAPVQKPPSSGTSSEFEVVTPEEQNSPESS
HANAMALDPLPREDGNLMLHLQRLETTLSVCAEEDPHGQLFTHLGRMALEFNRLASKVHKNEQRTSILQT
LCEQLRKENEALKAKLDKGLEQRDQAAERLREENLELKKLLMSGNKEGASGRPGSPKMEGTGKKAVAGQ
QQASVTAGKVPEVVALGAAEKVKMLEQQRSELLEVNKQWDQHFVSMKQQYEQKITELRQKLADLQKQVT
DLEAEREQKQRFDRKLLAKSKIEMEETDKEQLTAEAKELRQKVYKYLQDQLSPLTRQREYQEKEIQRLN
KALEEALSIQTPPSSPPTAFGSPEGAGALLRKQELVTQNELLKQVKIFEEEDFQRESDRERMNEEKEEL
KKQVEKLAQVTLNAQLKAFKDEEKAREALRQKQKAKASGERYHVEPHPEHLGAYPYAYPPMPAMVP
HHGFEDWSQIRYPPPPMAMEHPPPLPNSRLFHLPEYTWRLPCGGVRNPNQSSQVMDPPTARPTPEPSPKN
DREGPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006049
RefSeq Size:	2933



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RefSeq ORF: 1908

Synonyms: ABIN-1; NAF1; nip40-1; VAN

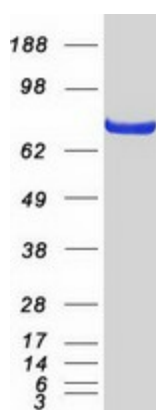
Locus ID: 10318

UniProt ID: [Q15025](#)

Cytogenetics: 5q33.1

Summary: 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. [provided by RefSeq, Nov 2011]

Product images:



Coomassie blue staining of purified TNIP1 protein (Cat# [TP304210]). The protein was produced from HEK293T cells transfected with TNIP1 cDNA clone (Cat# [RC204210]) using MegaTran 2.0 (Cat# [TT210002]).