

## Product datasheet for **TP304210**

### **TNIP1 (NM\_006058) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human TNFAIP3 interacting protein 1 (TNIP1), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC204210 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEGRGPYRIYDPGGSVSPGEASAAFERLVKENSRLKEKMQGKMLGELLEESQMEATRLRQKAEELVKDN  
ELLPPPSPLGSFDPLAELTGKDSNVTASPTAPACPSDKPAPVQKPPSSGTSSEFEVVTPEEQNSPESS  
HANAMALDPLPREDGNLMLHLQRLETTLSVCAEEDPHGQLFTHLGRMALEFNRLASKVHKNEQRTSILQT  
LCEQLRKENEALKAKLDKGLEQRDQAAERLREENLELKKLLMSNGNKEGASGRPGSPKMEGTGKKAVAGQ  
QQASVTAGKVPEVALGAAEKKVKMLEQQRSELLENKQWDQHFRSMKQQYEQKITELRQKLADLQKQVT  
DLEAEREQKQRDFDRKLLAKSKIEEETDKEQLTAEAKELRQKVLYLQDQLSPLTRQREYQEKEIQLRN  
KALEEALSITPPSSPPTAFGSPEGAGALLRKQELVTQNELLKQVQKIFEEDFQRERSDRERMNEEKEEL  
KKQVEKLQAQVTLNAQLKAFKDEEKAREALRQQRKAKASGERYHVEPHPEHLGAYPYAYPPMPAMVP  
HHGFEDWSQIRYPMPMAMEHPPPLPNSRLFHLPEYTWRLPCGGVRNPNQSSQVMDPPTARPTPEPSPKN  
DREGPQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

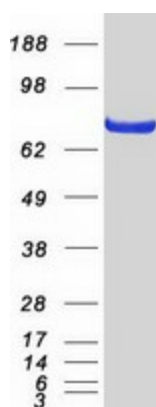
**Tag:** C-Myc/DDK  
**Predicted MW:** 71.7 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006049</a>
<b>Locus ID:</b>	10318
<b>UniProt ID:</b>	<a href="#">Q15025</a>
<b>RefSeq Size:</b>	2933
<b>Cytogenetics:</b>	5q33.1
<b>RefSeq ORF:</b>	1908
<b>Synonyms:</b>	ABIN-1; NAF1; nip40-1; VAN
<b>Summary:</b>	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]).