

## Product datasheet for TP311435

### AZI2 (NM\_022461) Human Recombinant Protein

#### Product data:

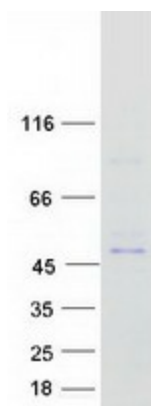
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human 5-azacytidine induced 2 (AZI2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211435 representing NM_022461 Red=Cloning site Green=Tags(s)
	MDALVEDDICILNHEKAHKRDTVTPVSIYSGDESVASHFALVTAYEDIKKRLKDSEKENSLLKKRIRFLE EKLIARFEEETSSVGREQVNKAYHAYREVCIDRDNLKSKLDMNKDNSESLKVLNEQLQSKEVELLQLRT EVETQQVMRNLNPPSSNWEVEKLSCDLKIHGLEQELELMRKECSDLKIELQKAKQTDPTYQEDNLKSRDLQ KLSISSDNMQHAYWELKREMSNLHLVTQVQAELLRKLKTSTAIAKKACAPVGCSEDLGRDSTKLHLMNFTA TYTRHPPLLNGKALCHTTSSPLPGDVKVLSEKAILQSWTDNERSIPNDGTCFQEHSSYGRNSLEDNSWV FPSPPKSSETAFGETKTKLPLPLPLHYLDQHNQNCLYKN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	44.8 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_071906</a>
Locus ID:	64343



[View online »](#)

UniProt ID:	<a href="#">Q9H6S1</a> , <a href="#">C9JB40</a>
RefSeq Size:	3113
Cytogenetics:	3p24.1
RefSeq ORF:	1176
Synonyms:	AZ2; NAP1; TILP
Summary:	AZI2, or NAP1, contributes to the activation of NFkB (see MIM 164011)-dependent gene expression by activating IKK-related kinases, such as NAK (TBK1; MIM 604834) (Fujita et al., 2003 [PubMed 14560022]).[supplied by OMIM, Mar 2008]
Protein Pathways:	RIG-I-like receptor signaling pathway

### Product images:



Coomassie blue staining of purified AZI2 protein (Cat# TP311435). The protein was produced from HEK293T cells transfected with AZI2 cDNA clone (Cat# [RC211435]) using MegaTran 2.0 (Cat# [TT210002]).