

Product datasheet for **TP311435L**

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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211435 representing NM_022461 Red =Cloning site Green =Tags(s)

MDALVEDDICILNHEKAHKRDTVTPVSIYSGDESVASHFALVTAYEDIKKRLKDSEKENSLLKKRIRFLE
EKLIARFEEETSSVGREQVNKAYHAYREVCIDRDNLKSKLDMNKDNSESLKVLNEQLQSKEVELLQLRT
EVETQQVMRNLNPPSSNWEVEKLSCDLKIHGLEQELELMRKECSDLKIELQKAKQTPYQEDNLKSRDLQ
KLSISSDNMQHAYWELKREMSNLHLVTQVQAELLRKLKTSTAIAKACAPVGCSEDLGRDSTKLHLMNFTA
TYTRHPPLLNGKALCHTTSSPLPGDVKVLSEKAILQSWTDNERSIPNDGTGCFQEHSSYGRNSLEDNSWV
FPSPPKSSETAFGETKTKLPLPLPLHYLDQHNQNCLYKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

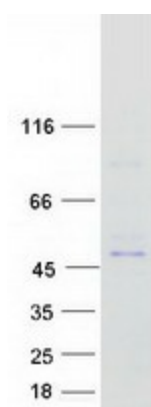
Tag:	C-Myc/DDK
Predicted MW:	44.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_071906
Locus ID:	64343



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UniProt ID:	Q9H6S1 , C9JB40
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]).