

Product datasheet for **TP506364**

Azi2 (NM_013727) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 5-azacytidine induced gene 2 (Azi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206364 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDTLVEDDICILNHEKAHRREAVTPLSAYPGDESVASHFALVTAYEDIKKRLKDSEKENSFLKKRIRALE ERLVGARADEETSSVGREQVNKAYHAYREVCIDRDNLKNQLEKINKDNSESLKMLNEQLQSKEVELLQLR TEVETQQVMRNLNPPSSSWEVEKLSCDLKIHGLEQELGLLRKECSDLRTELQKARQTGPPQEDILQGRDV IRPSLSREEHVPHQGLHSDNMQHAYWELKREMSNLHLVTQVQAE LLRKLKTSAAVKKACTPVGCVEDLG RDSTKLHLTNFTATYKRHPSLSPNGKAPCYAPSSPLPGDRKVFSDKAVLQSWTDNERLVPNDGADFPEHS SYGRNSLEDNSWVFPSPPKSSETAFGENSKILPLSNLPLPHYLDQQNQNCPLYKS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	46.1 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
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 after receiving vials.
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_038755
Locus ID:	27215
UniProt ID:	Q9QYP6



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RefSeq Size: 4631

Cytogenetics: 9 F3

RefSeq ORF: 1218

Synonyms: AA410145; AZ2

Summary: Adapter protein which binds TBK1 and IKBKE playing a role in antiviral innate immunity. Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFNB promoter activation via TICAM1.[UniProtKB/Swiss-Prot Function]