

Product datasheet for **TP319635M**

MAZ (NM_002383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MYC-associated zinc finger protein (purine-binding transcription factor) (MAZ), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC219635 representing NM_002383
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MFPVFPCTLLAPFPVVLGLDSRGVGGMLMNSFPPQGHQNPVQVGAELQSRFFASQGCAQSPFQAAPAPP
PTPQAPAAEPLQVDLLPVLAAAQESAAAAAAAAAAAAAAAAVAAAPPAPAAASTVDTAALKQPPAPPPPPPV
SAPAAEAAPPASAATIAAAAATAVVAPTSTVAVAPVASALEKTKSKGPYICALCAKEFKNGYNLRRHEA
IHTGAKAGRVPSGAMKMPMTMVPLSLLSVPQLSGAGGGGGGEGAGGGGAAVAAGVTTTASGKRIRKNHA
CEMCGKAFRDYYHLNRHKLHSDEKPYQCPVCQQRFRKDRMSYHVRSHDGAVHKPYNCSHCCKSFSRPD
HLNSHVRQVHSTERPFKCEAAAFATKDRLRAHTVRHEEKVPCHVCGKMLSSAYISDHMKVHSQGPHHV
CELCNKGTEVCPMAAAAAAAAAAAAAAAAAVAAPPTAVGSLSGAEGVPVSSQPLPSQPW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

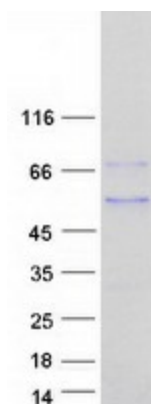
Tag:	C-Myc/DDK
Predicted MW:	48.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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RefSeq:	NP_002374
Locus ID:	4150
UniProt ID:	P56270
RefSeq Size:	1738
Cytogenetics:	16p11.2
RefSeq ORF:	1431
Synonyms:	Pur-1; PUR1; SAF-1; SAF-2; SAF-3; ZF87; Zif87; ZNF801
Summary:	May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the MYC promoter having greater affinity for the former. Also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors. Regulates inflammation-induced expression of serum amyloid A proteins. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified MAZ protein (Cat# [TP319635]). The protein was produced from HEK293T cells transfected with MAZ cDNA clone (Cat# [RC219635]) using MegaTran 2.0 (Cat# [TT210002]).