

## Product datasheet for **TP316143M**

### Miz1 (ZBTB17) (NM\_003443) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger and BTB domain containing 17 (ZBTB17), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC216143 representing NM_003443
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MDFPQHSQHVLQNLNQQRQLGLLCDCTFVVDGVHFKAHKAVLAACSEYFKMLFVDQKDWVHLDISNAAGL  
GQVLEFMYTAKLSLSPENVDDVLAVATFLQMQDIITACHALKSLAEPATSPGGNAEALATEGGDKRAKEE  
KVATSTLSRLEQAGRSTPIGPSRDLKEERGGQAQSAASGAEQTEKADAPREPPPVELKPDPTSGMAAAEA  
EAALSESSEQEMEVEPARKGEEEQKEQEEQEEEGAGPAEVKKEEGSQLENGEAPENENEESAGTDSGQEL  
GSEARGLRSGTYGDRTESKAYGSVIHKCEDCGKEFTHTGNFKRHIRIHTGEKPFSCRECSKAFSDPAACK  
AHEKTHSPLKPYGCEECGKSYRLISLLNLHKKRHSGEARYRCEDCGKLFSTSGNLKRHQLVHSGEKPYQC  
DYCGRSFSDPSTKMRHLETHDTDKEHKCPHCDKFKFNQVGNLKAHLKIHADGPLKCRECGKQFTTSGNLK  
RHLRIHSGEKPYVCIHCQRQFADPGALQRHVRIHTGEKPCQCVMCGKAFTQASSLIAHVQRHTGEKPYVC  
ERCGKRFVQSSQLANHIRHHDNIRPHKCSVCSKAFVNVGDLKSHIIIHTGEKPYLCKCGRGFNRVDNLR  
SHVKTVHQGKAGIKILEPEEGSEVSVTVDDMVTLATEALAATAVTQLTWPVGAAVTADETEVLKAEIS  
KAVKQVQEEDPNTHILYACDSCGDKFLDANSLAQHVRIHTAQALVMFQTDADFYQQYGGGTWPAGQVLQ  
AGELVFRPRDGAEGQPALAETSPTAPECPPPAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

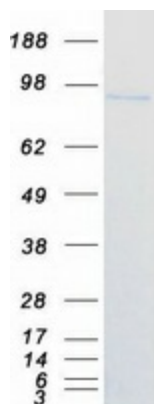
Tag:	C-Myc/DDK
Predicted MW:	87.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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<b>Storage:</b>	Store at -80°C.
<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_003434</a>
<b>Locus ID:</b>	7709
<b>UniProt ID:</b>	<a href="#">Q13105</a>
<b>RefSeq Size:</b>	2643
<b>Cytogenetics:</b>	1p36.13
<b>RefSeq ORF:</b>	2409
<b>Synonyms:</b>	MIZ-1; pHZ-67; ZNF60; ZNF151
<b>Summary:</b>	This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Transcription Factors
<b>Protein Pathways:</b>	Cell cycle

### Product images:



Coomassie blue staining of purified ZBTB17 protein (Cat# [TP316143]). The protein was produced from HEK293T cells transfected with ZBTB17 cDNA clone (Cat# [RC216143]) using MegaTran 2.0 (Cat# [TT210002]).