

Product datasheet for **TP324846L**

ZNF238 (ZBTB18) (NM_205768) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 238 (ZNF238), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224846 protein sequence Red =Cloning site Green =Tags(s)
	<p>MCPKGYEDSMEFPDHSRHLLQCLSEQRHQGFLCDCTVLVGDAQFRAHRAVLASCSMYFHIFYKDQLDKR D</p> <p>IVHLNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAASYLHMYDIVKVCKKKLKEKATTEADSTKKE EDASSCSDKVESLSDGSSHIAGDLPSEDEGEDEKLNILPSKRDIAEPGNMWMRLPSDSAGIPQAGGEA EPHATAAGKTVASPCSTESLSQRSVTSVRDSADVDCVLDLSVKSSLSGVENLNSSYFSSQDVLRSNLVQ VKVEKEASCDSDVGTNDYDMEHSTVKESVSTNNRVQYEPAPHLAPLREDSVLRELDREDKASDDMMTP SERVQVEGGMESLLPYVSNILSPAGQIFMCPLCNKVFPSPHILQIHLSTHFREQDGIRSKPAADVNVPT CSLCGKTFSCMYTLKRHERTHSGEKPYTCTQCGKSFQYSHNLSRHAWHTREKPHACKWCERRFTQSGDL YRHIRKFHCELVNSLSVKSEALSPTVRDWTLEDSSQELWK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	59.2 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.



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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_991331
Locus ID:	10472
UniProt ID:	Q99592
RefSeq Size:	3922
Cytogenetics:	1q44
RefSeq ORF:	1593
Synonyms:	C2H2-171; MRD22; RP58; TAZ-1; ZNF238
Summary:	This gene encodes a C2H2-type zinc finger protein which acts a transcriptional repressor of genes involved in neuronal development. The encoded protein recognizes a specific sequence motif and recruits components of chromatin to target genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified ZBTB18 protein (Cat# [TP324846]). The protein was produced from HEK293T cells transfected with ZBTB18 cDNA clone (Cat# [RC224846]) using MegaTran 2.0 (Cat# [TT210002]).