

## Product datasheet for **TP324846M**

### 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, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC224846 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MCPKGYEDSMFEPPDHSRHLLQCLSEQRHQGFCDCTVLVGDAQFRAHRAVLASCSMYFHIFYKDQLDKRD  
IVHLNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAASYLHMYDIVKVCKKLEKATTEADSTKKE  
EDASSCDKVESLSDGSSHIAGDLPSEDEGEDEKLNILPSKRDAAEPGNMWMRLPDSAGIPQAGGEEA  
EPHATAAGKTVASPCSSTESLSQRSVTSVRDSADVDCVLDLSVKSSLSGVENLNSSYFSSQDVLRSNLVQ  
VKVEKEASCDESDVGTNDYDMEHSTVKESVSTNNRVQYEPHLLAPLREDSVLRDREDKASDDEMTPPE  
SERVQVEGGMESLLPYVSNILSPAGQIFMCPLCNKVFSPHILQIHLSTHFREQDGIRSKPAADVNVPT  
CSLCGKTFSCMYTLKRHERTHSGEKPYTCTQCGKSFQYSHNLSRHAVVHTREKPHACKWCERRFTQSGDL  
YRHIRKFHCELVNLSVKSEALSPTVRDWTLEDSSQELWK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**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.

**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\\_991331](#)

Locus ID: 10472

UniProt ID: [Q99592](#)

RefSeq Size: 3922

Cytogenetics: 1q44

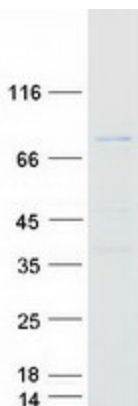
RefSeq ORF: 1593

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]).