

Product datasheet for PH324846

ZNF238 (ZBTB18) (NM_205768) Human Mass Spec Standard

Product data:

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| Product Type: | Mass Spec Standards |
| Description: | ZNF238 MS Standard C13 and N15-labeled recombinant protein (NP_991331) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC224846 |
| Predicted MW: | 59.4 kDa |
| Protein Sequence: | >RC224846 protein sequence Red=Cloning site Green=Tags(s) |

MCPKGYEDSMFPDHSRHLQCLSEQRHQGFLCDCTVLVGDAQFRAHRAVLASCSMYFHIFYKDQLDKRD
IVHLNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAASYLHMYDIVKCKKKLKEKATTEADSTKKE
EDASSCDKVESLSDGSSHIAGDLPSEDEGEDEKLNILPSKRDLAAEPGNMWMRLPSDSAGIPQAGGEA
EPHATAAGKTVASPCSSTESLSQRSVTSVRDSADVDCVLDL SVKSSL SGVENLNSSYFSSQDVLRSNLVQ
VKVEKEASCDESDVGTNDYDMEHSTVKESVSTNNRVQYEPAPHLAPLREDSVLRELDREDKASDDEMTP
SERVQVEGGMESLLPYVSNILSPAGQIFMCPLCNKVFSPHILQIHLSTHFREQDGIKSKPAADVNVPT
CSLCGKTFSCMYTLKRHERTHSGEKPYTCTQCGKSFQYSHNLSRHAVVHTREKPHACKWCERRFTQSGDL
YRHIRKFHCELVNSLSVKSEALSLPTVRDWTLEDSSQELWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| RefSeq: | NP_991331 |
| RefSeq Size: | 3922 |
| RefSeq ORF: | 1593 |



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Synonyms: C2H2-171; MRD22; RP58; TAZ-1; ZNF238

Locus ID: 10472

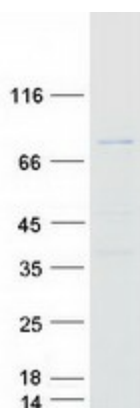
UniProt ID: [Q99592](#)

Cytogenetics: 1q44

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]).