

## Product datasheet for PH326224

### ZBTB10 (NM\_001105539) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZBTB10 MS Standard C13 and N15-labeled recombinant protein (NP_001099009)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226224
Predicted MW:	94.7 kDa
Protein Sequence:	>RC226224 representing NM_001105539 Red=Cloning site Green=Tags(s)

MSFSEMNRRTLAFRGGGLVTASGGGSTNNAGGEASAWPPQPQPRQPPPPAPPALQPPNGRGADEEVELE  
GLEPQDLEASAGPAAGAAEEAKELLLPQDAGGPTSLGGGAGGPLLAERNRRTLAFRGGGGGLGNNGSSR  
GRPETS VWPLRHFNGRGPATVDLELDALEGKELMQDGASLSDSTEDEEGASLGDGSGAEGGSCSSRRS  
GGDGGDEVEGSGVGAGEGETVQHFPLARPKSLMQKLCQSFQTSWLKDFPWLRYSKDTGLMSCGWCQKTPA  
DGGSDVLPVGHDEL SRGTRNYKKTLLLRHHVSTEHLHEANAQESEIPSEEGYCDFNSRPNENSICYQL  
LRQLNEQRKKGILCDVSI VVSGKIFKAHKNILVAGSRFFKTL YCF SNKESPNQNNTTHLDIAAVQGF SVI  
LDFLYSGNLVLT SQNAIEVMTVASYLQ MSEVVQTCRNF IKDALNISI KSEAPESVVVDYNNRKPVNRDGL  
SSSRDQKIASFWATRNL TNLASNVKIENDGCNVDEGQIENYQMNDSSWVQDGSPEMAENESEGQTKVFIW  
NNMGSQGIQETGKTRRNQTTKRFIYNI PPNNE TNLEDCSVMQPPVAYPEENTLL IKEEPDLGALLSGP  
DGDRNVNANLLAEAGTSQDGGDAGTSHDFKYGLMPGPSNDFKYGLIPGTSNDFKYGLIPGASNDFKYGLL  
PESWPKQETWENGESSLIMNKLCPHCSYVAKYRRTLKRHLLIHTGVRSFSCDICGKLFTRREHVKRHSL  
VHKKDKKYKCMVCKKIFMLAASVGI RHGSRRYGVCDKADKSQPGGQEGVDQGDTEFPRDEEYEENEV  
EADEELVDDGEDQNDRWDESGEVCMSLDD

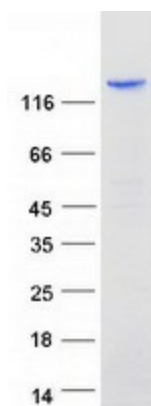
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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.



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RefSeq:	<u>NP_001099009</u>
RefSeq ORF:	2613
Synonyms:	RINZF
Locus ID:	65986
UniProt ID:	<u>Q96DT7</u>
Cytogenetics:	8q21.13
Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

**Product images:**

Coomassie blue staining of purified ZBTB10 protein (Cat# [TP326224]). The protein was produced from HEK293T cells transfected with ZBTB10 cDNA clone (Cat# [RC226224]) using MegaTran 2.0 (Cat# [TT210002]).