

## Product datasheet for **TP305804M**

### ZC3H10 (NM\_032786) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger CCCH-type containing 10 (ZC3H10), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205804 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPDRDSYANGTGSSGGGPGGGGSEEASGAGVGS GGASSDAICRDFLRNVCKRGKRCRYRHPDMSEVSNLG  
VSKNEFIFCHDFQNKESRPNCRFIHGSKEDEDGYKKTGELPPRLRQKVAAGLGLSPADLPNGKEEVPIC  
RDFLKGDCQRGAKCKFRHLQRDFEFDARGGGGTGGGSTGSLPGRRHLDYDIYDLDRGFEDHEPGPKRR  
RGGCCPPDGP HFESYEYSLAPPRGVECR LLEENAMLRKRVEELKQVSNLLATNEVLLEQNAQFRNQAK  
VITLSSTAPATEQTLAPT VGT VATFNHGIAQTHTTLSSQALQPRPVSQQLVAPAGAPAAPTNAAPPAA  
PPPPPHLTPEITPLSAALAQ TIAQGMAPPVSMAPVAVSVAPVAVSMAQPLAGITMSHTTTTPMVTY  
PIASQSMRITAMPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

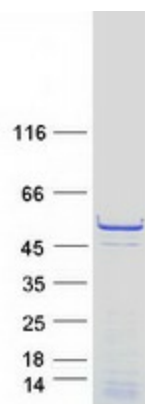
Tag:	C-Myc/DDK
Predicted MW:	45.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
RefSeq:	<u><a href="#">NP_116175</a></u>



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Locus ID:	84872
UniProt ID:	<a href="#">Q96K80</a>
RefSeq Size:	2121
Cytogenetics:	12q13.2
RefSeq ORF:	1302
Synonyms:	ZC3HDC10
Summary:	Specific regulator of miRNA biogenesis. Binds, via the C3H1-type zinc finger domains, to the binding motif 5'-GCAGCGC-3' on microRNA pri-MIR143 and negatively regulates the processing to mature microRNA.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ZC3H10 protein (Cat# [TP305804]). The protein was produced from HEK293T cells transfected with ZC3H10 cDNA clone (Cat# [RC205804]) using MegaTran 2.0 (Cat# [TT210002]).