

Product datasheet for **TP506932**

Zc3h10 (NM_134003) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc finger CCCH type containing 10 (Zc3h10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR206932 representing NM_134003
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPDRDSYANGTGSSGGGPGGGGSEEASGAGTGSGGATSDAICRDFLRNVCKRGKRCRYRHPDMSEVSNLG
VSKNEFIFCHDFQNKESRPNCRFIHGSKEDEDGYKKTGELPPRLRQKVAAGLGLSPADLPNGKEEVPIC
RDFLKGDCQRGAKCKFRHLQRDFEFDARGGGGTGGGGSTGSAPPGRRHDLYDIYDLPERGFEDHEPGPKR
RRGGCCPPDGPHFESYECNLAPLRGVECRLLLEENALLRKRVEELKKQVSNLLATNEVLLEQNAQFRNQA
KVMTLSSAPATEQTLAPTGTATFNHGIAQTHHTLSSQALQPRPVSQQELVAPTGAPAAPPTNAAPPA
APPPPPHNLNPEITPLSAALAQIAQGMAPPVSMAPVAVSVAPVAPVAVSMAQPLAGITMSHTTTPMVT
YPIASQSMRITAMPH

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.1 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
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 after receiving vials.
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_598764
Locus ID:	103284



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UniProt ID: [Q8R205](#)

RefSeq Size: 2102

Cytogenetics: 10 D3

RefSeq ORF: 1305

Synonyms: A1790326

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]