

Product datasheet for **TP309528M**

ZCCHC8 (NM_017612) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, CCHC domain containing 8 (ZCCHC8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209528 protein sequence Red =Cloning site Green =Tags(s)

MAAEVYFGDLELFEPFDHPEESIPKPVHTRFKDDDDGDEEDENGVGDAELRERLRQCEETIEQLRAENQEL
KRKLNILTRPSGILVNDTKLDGPILQILFMNNAISKQYHQEIEEFVSNLVKRFEEQQKNDVEKTSFNLLP
QPSSIVLEEDHKVEESCAIKNNKEAFSVGSLVYFTNFCLDKLGQPLLNENPQLSEGWEIPKYHQVFSHI
VSLEGQEIQVKAKRPKPHCFNCGSEEHQMKDCMPRNAARISEKRKEYMDACGEANNQNFQQRYHAEVE
ERFGRFKPGVISEELQDALGVTDKSLPPFIYRMRQLGYPPGWLKEVELENSGLALYDGDGTDGETEVGE
IQQNKSVTYDLSKLVNYPGFNISTPRGIPDEWRIFGSIQACQKQKDFANYLTSNFQAPGVKSGNKRSS
SHSSPGSPKKQKNESNSAGSPADMELSDMEVPHGSSSESFQFQPPLPDPPLPRGTPPPVFTPLPK
GTPPLTPSDSPQTRTASGAVDEDALTLLEELEEQRRRIWAALEQAESVNSDSDVPVDTPLTGNVASSPCP
NELDLPVPEGKTSEKQTLDEPEVPEIFTKKSEAGHASSPDSEVTSQCQKEKELAPVNTEGALLDNGSV
PNCDISNGGSQKLPADTSPSTATKIHSPIDMSKFATGITPFEFENMAESTGMYLRIRLLKNSPRNQ
KNKKASE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

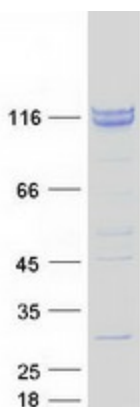
Tag:	C-Myc/DDK
Predicted MW:	78.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_060082
Locus ID:	55596
UniProt ID:	Q6NZY4
RefSeq Size:	4260
Cytogenetics:	12q24.31
RefSeq ORF:	2121
Synonyms:	PFBMFT5
Summary:	This gene encodes a scaffold protein which serves as an accessory factor to the nuclear RNA exosome complex. The encoded protein forms a trimeric human nuclear exosome targeting (NEXT) complex, together with hMTR4 and the RNA-binding factor RBM7 which promotes the exosomal degradation of non-coding promoter-upstream transcripts, enhancer RNAs and 3'-extended products of histone- and small nuclear RNA transcription. This complex is also thought to recruit the exosome to degrade intronic RNAs via its interaction with both the exosome and the spliceosome. It contains both an N-terminal zinc-knuckle domain and a C-terminal proline-rich domain. [provided by RefSeq, Apr 2017]

Product images:



Coomassie blue staining of purified ZCCHC8 protein (Cat# [TP309528]). The protein was produced from HEK293T cells transfected with ZCCHC8 cDNA clone (Cat# [RC209528]) using MegaTran 2.0 (Cat# [TT210002]).