

Product datasheet for **RC209528L3V**

ZCCHC8 (NM_017612) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZCCHC8 (NM_017612) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZCCHC8
Synonyms:	PFBMFT5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017612
ORF Size:	2121 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209528).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_017612.2
RefSeq Size:	4260 bp
RefSeq ORF:	2124 bp
Locus ID:	55596
UniProt ID:	Q6NZY4
Cytogenetics:	12q24.31
Domains:	PSP
MW:	78.6 kDa



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Gene 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]