

Product datasheet for **RC212635L2V**

ZC3H13 (NM_015070) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZC3H13 (NM_015070) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZC3H13
Synonyms:	KIAA0853; Xio
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_015070
ORF Size:	4692 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212635).
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_015070.2 , NP_055885.2
RefSeq Size:	6409 bp
RefSeq ORF:	4695 bp
Locus ID:	23091
UniProt ID:	Q5T200
Cytogenetics:	13q14.13
MW:	184.7 kDa



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Gene Summary:

Associated component of the WMM complex, a complex that mediates N6-methyladenosine (m6A) methylation of RNAs, a modification that plays a role in the efficiency of mRNA splicing and RNA processing (PubMed:29507755). Acts as a key regulator of m6A methylation by promoting m6A methylation of mRNAs at the 3' UTR (By similarity). Controls embryonic stem cells (ESCs) pluripotency via its role in m6A methylation (By similarity). In the WMM complex, anchors component of the MACOM subcomplex in the nucleus (By similarity). Also required for bridging WTAP to the RNA-binding component RBM15 (RBM15 or RBM15B) (By similarity). [UniProtKB/Swiss-Prot Function]