Product datasheet for RC208169L4V

ZC3H7A (NM_014153) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZC3H7A (NM_014153) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZC3H7A
Synonyms:	HSPC055; ZC3H7; ZC3HDC7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014153
ORF Size:	2913 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208169).
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_014153.3
RefSeq Size:	3817 bp
RefSeq ORF:	2916 bp
Locus ID:	29066
UniProt ID:	Q8IWR0
Cytogenetics:	16p13.13
Domains:	zf-CCCH
MW:	110.5 kDa

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Gene Summary: May be a specific regulator of miRNA biogenesis. Binds to microRNAs MIR7-1, MIR16-2 and MIR29A hairpins recognizing the 3'-ATA(A/T)-5' motif in the apical loop.[UniProtKB/Swiss-Prot Function]