

OriGene Technologies, Inc.

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Product datasheet for RC229640L3V

ZC4H2 (NM_001178033) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZC4H2 (NM_001178033) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZC4H2
Synonyms:	HCA127; KIAA1166; MCS; MRXS4; WRWF; WRWFFR; WWS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001178033
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229640).
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. <u>More info</u>
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:	<u>NM 001178033.1, NP 001171504.1</u>
RefSeq ORF:	531 bp
Locus ID:	55906
UniProt ID:	Q9NQZ6
Cytogenetics:	Xq11.2
MW:	21.1 kDa



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Gene Summary: This gene encodes a member of the zinc finger domain-containing protein family. This family member has a C-terminal zinc finger domain that is characterized by four cysteine residues and two histidine residues, and it also includes a coiled-coil region. This protein has been detected as an autoantigen in hepatocellular carcinoma patients. This gene has been identified as a potential candidate for X-linked cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]

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