

Product datasheet for **RC229678L4V**

ZC4H2 (NM_001178032) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZC4H2 (NM_001178032) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZC4H2
Synonyms:	HCA127; KIAA1166; MCS; MRXS4; WRWF; WRWFFR; WWS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001178032
ORF Size:	675 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229678).
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_001178032.2 , NP_001171503.1
RefSeq Size:	2974 bp
RefSeq ORF:	606 bp
Locus ID:	55906
UniProt ID:	Q9NQZ6
Cytogenetics:	Xq11.2
MW:	26.2 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]