

Product datasheet for **RC231114L4V**

LOC285498 (RNF212) (NM_001193318) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	LOC285498
Synonyms:	ZHP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001193318
ORF Size:	819 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231114).

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_001193318.2
RefSeq ORF:	822 bp
Locus ID:	285498
UniProt ID:	Q495C1
Cytogenetics:	4p16.3
MW:	30.8 kDa



Gene Summary:

This gene encodes a RING finger protein that may function as a ubiquitin ligase. The encoded protein may be involved in meiotic recombination. This gene is located within a linkage disequilibrium block and polymorphisms in this gene may influence recombination rates. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Oct 2010]