

## Product datasheet for **RC230450L3V**

### ZNF408 (NM\_001184751) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF408 (NM_001184751) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF408
Synonyms:	EVR6; RP72
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001184751
ORF Size:	2136 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230450).
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. <a href="#">More info</a>
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:	<a href="#">NM_001184751.1</a>
RefSeq ORF:	2139 bp
Locus ID:	79797
UniProt ID:	<a href="#">Q9H9D4</a>
Cytogenetics:	11p11.2
Protein Families:	Transcription Factors
MW:	77.8 kDa



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**Gene Summary:**

The protein encoded by this gene contains ten tandem zinc fingers and an N-terminal SET domain, so it is likely a DNA binding protein that interacts with other proteins. In adults, the encoded protein is expressed most highly in retina. Consequently, defects in this gene have been associated with familial exudative vitreoretinopathy (FEVR) and retinitis pigmentosa (RP). [provided by RefSeq, Dec 2016]