

## Product datasheet for **RC202508L4V**

### **PAG608 (ZMAT3) (NM\_022470) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PAG608 (ZMAT3) (NM_022470) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAG608
Synonyms:	PAG608; WIG-1; WIG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022470
ORF Size:	867 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202508).
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_022470.2</a>
RefSeq Size:	8995 bp
RefSeq ORF:	870 bp
Locus ID:	64393
UniProt ID:	<a href="#">Q9HA38</a>
Cytogenetics:	3q26.32
Domains:	ZnF_U1, zf-C2H2
Protein Families:	Transcription Factors



[View online »](#)

**Protein Pathways:** p53 signaling pathway

**MW:** 32.1 kDa

**Gene Summary:** This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid. [provided by RefSeq, Jul 2008]