

## Product datasheet for **RC213139L4V**

### ZSWIM7 (NM\_001042698) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZSWIM7 (NM_001042698) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZSWIM7
Synonyms:	SWS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042698
ORF Size:	420 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213139).
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_001042698.1</a>
RefSeq Size:	1878 bp
RefSeq ORF:	423 bp
Locus ID:	125150
UniProt ID:	<a href="#">Q19AV6</a>
Cytogenetics:	17p12
MW:	15.2 kDa



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**Gene Summary:**

Involved in early stages of the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents. [UniProtKB/Swiss-Prot Function]