

## Product datasheet for **RC209025L4V**

### Josephin 2 (JOSD2) (NM\_138334) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Josephin 2 (JOSD2) (NM_138334) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Josephin 2
Synonyms:	SBBI54
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138334
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209025).
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_138334.1</a>
RefSeq Size:	863 bp
RefSeq ORF:	567 bp
Locus ID:	126119
UniProt ID:	<a href="#">Q8TAC2</a>
Cytogenetics:	19q13.33
Protein Families:	Druggable Genome
MW:	20.8 kDa



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**Gene Summary:**

This gene encodes a protein containing a Josephin domain. Josephin domain-containing proteins are deubiquitinating enzymes which catalyze the hydrolysis of the bond between the C-terminal glycine of the ubiquitin peptide and protein substrates. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]