

## Product datasheet for **RC201968L4V**

### Josephin 1 (JOSD1) (NM\_014876) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Josephin 1 (JOSD1) (NM_014876) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Josephin 1
Synonyms:	dj508I15.2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014876
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201968).
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_014876.3</a>
RefSeq Size:	3435 bp
RefSeq ORF:	609 bp
Locus ID:	9929
UniProt ID:	<a href="#">Q15040</a>
Cytogenetics:	22q13.1
Domains:	Josephin
Protein Families:	Druggable Genome



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**MW:** 23.2 kDa

**Gene Summary:** Deubiquitinates monoubiquitinated probes (in vitro). When ubiquitinated, cleaves 'Lys-63'-linked and 'Lys-48'-linked poly-ubiquitin chains (in vitro), hence may act as a deubiquitinating enzyme. May increase macropinocytosis and suppress clathrin- and caveolae-mediated endocytosis. May enhance membrane dynamics and cell motility independently of its catalytic activity.[UniProtKB/Swiss-Prot Function]