

## Product datasheet for RC217546L3V

## OriGene Technologies, Inc.

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## JKAMP (NM\_001098625) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** JKAMP (NM\_001098625) Human Tagged ORF Clone Lentiviral Particle

Symbol: JKAMP

Synonyms: C14orf100; C24orf100; CDA06; HSPC213; HSPC327; JAMP

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001098625

ORF Size: 915 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC217546).

Sequence:

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. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 001098625.1, NP 001092095.1

 RefSeq Size:
 2359 bp

 RefSeq ORF:
 918 bp

 Locus ID:
 51528

 UniProt ID:
 Q9P055

 Cytogenetics:
 14q23.1

**Protein Families:** Transmembrane

MW: 34.4 kDa







**Gene Summary:** 

May be a regulator of the duration of MAPK8 activity in response to various stress stimuli. Facilitates degradation of misfolded endoplasmic reticulum (ER) luminal proteins through the recruitment of components of the proteasome and endoplasmic reticulum-associated degradation (ERAD) system (By similarity).[UniProtKB/Swiss-Prot Function]