

Product datasheet for **MR204427L4V**

Jkamp (NM_024205) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Jkamp (NM_024205) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Jkamp
Synonyms:	1200003C05Rik; 2310047L11Rik; Jamp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024205
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204427).
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.
RefSeq:	NM_024205.1 , NP_077167.1
RefSeq Size:	1976 bp
RefSeq ORF:	936 bp
Locus ID:	104771
UniProt ID:	Q8BI36
Cytogenetics:	12 C3



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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.[UniProtKB/Swiss-Prot Function]