

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RR208046L4V

Dusp11 (NM_001025650) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dusp11 (NM_001025650) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dusp11
Synonyms:	MGC112701
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025650
ORF Size:	978 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208046).
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. <u>More info</u>
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:	<u>NM 001025650.1, NP 001020821.1</u>
RefSeq Size:	1155 bp
RefSeq ORF:	981 bp
Locus ID:	297412
UniProt ID:	<u>Q4KM79</u>
Cytogenetics:	4q34



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Gene Summary:Possesses RNA 5'-triphosphatase and diphosphatase activities, but displays a poor protein-
tyrosine phosphatase activity. In addition, has phosphatase activity with ATP, ADP and O-
methylfluorescein phosphate (in vitro). Binds to RNA. May participate in nuclear mRNA
metabolism.[UniProtKB/Swiss-Prot Function]

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