

## 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 RR214870L3V

## Dusp5 (NM\_133578) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Dusp5 (NM_133578) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dusp5
Synonyms:	Cpg21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133578
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214870).
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 133578.1, NP 598262.1</u>
RefSeq Size:	2436 bp
RefSeq ORF:	1155 bp
Locus ID:	171109
UniProt ID:	<u>O54838</u>
Cytogenetics:	1q55
Gene Summary:	inactivates MAP kinase; may be involved in long term potentiation [RGD, Feb 2006]



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