

OriGene Technologies, Inc.

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Product datasheet for RR203841L4V

Commd3 (NM_198732) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Commd3 (NM_198732) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Commd3
Synonyms:	MGC72959
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198732
ORF Size:	585 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203841).
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 198732.2, NP 942027.1</u>
RefSeq Size:	952 bp
RefSeq ORF:	588 bp
Locus ID:	291339
UniProt ID:	<u>Q6P9U3</u>
Cytogenetics:	17q12.3



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Gene Summary:May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate
activation of NF-kappa-B. Modulates Na(+) transport in epithelial cells by regulation of apical
cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits.
[UniProtKB/Swiss-Prot Function]

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