

## OriGene Technologies, Inc.

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## Product datasheet for RC220569L4V

## Ribonuclease 3 (RNASE3) (NM\_002935) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ribonuclease 3 (RNASE3) (NM_002935) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ribonuclease 3
Synonyms:	ECP; RAF1; RNS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002935
ORF Size:	480 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220569).
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 002935.2</u>
RefSeq Size:	716 bp
RefSeq ORF:	483 bp
Locus ID:	6037
UniProt ID:	<u>P12724</u>
Cytogenetics:	14q11.2
Domains:	RNAse_Pc
Protein Pathways:	Asthma



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	Ribonuclease 3 (RNASE3) (NM_002935) Human Tagged ORF Clone Lentiviral Particle – RC220569L4V
MW:	18.4 kDa
Gene Summary:	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein exhibits antimicrobial activity against pathogenic bacteria [provided by RefSeq, Oct 2014]

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