

OriGene Technologies, Inc.

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Product datasheet for RC201388L4V

ELAC1 (NM_018696) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ELAC1 (NM_018696) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELAC1
Synonyms:	D29
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018696
ORF Size:	1089 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201388).
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 018696.2</u>
RefSeq Size:	2233 bp
RefSeq ORF:	1092 bp
Locus ID:	55520
UniProt ID:	<u>Q9H777</u>
Cytogenetics:	18q21.2
Domains:	lactamase_B
MW:	40 kDa



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Gene Summary:Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity.
Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA.
[UniProtKB/Swiss-Prot Function]

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