

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 RC201388L3V

ELAC1 (NM_018696) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Name:ELAC1 (NM_018696) Human Tagged ORF Clone Lentiviral ParticleSymbol:ELAC1Symonyms:D29Mammalian Cell Selection:PuromycinVector:plenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_018696ORF Size:1089 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC201388).Sequence:The molecular sequence of this clone aligns with the gene accession number as a point of 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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefSeq ORF:1092 bpLocus ID:25320UniProt ID:09H777Cytogenetis:18q21.2Numine:18q21.2Numine:40 kDa	Product Type:	Lentiviral Particles
Synonyms:D29Mammalian Cell Selection:PuromycinVector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_018696ORF Size:1089 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as (RC201388).ORT 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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq ORF:1092 bpLocus ID:5520UniProt ID:09H777Cytogenetics:18q21.2Domains:lactamase_B	Product Name:	ELAC1 (NM_018696) Human Tagged ORF Clone Lentiviral Particle
Mammalian Cell Selection:PuromycinVector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_018696ORF Size:1089 bpORF Nucleotide Sequence:The molecular sequence 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. More infoOTI Annotation:NM 018696.2RefSeq Size:2233 bpRefSeq ORF:1092 bpLocus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Domains:ictamase_B	Symbol:	ELAC1
Selection:Vector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_018696ORF Size:1089 bpORF Nucleotide Sequence:reference 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. More infoOTI Annotation:NM_018696.2RefSeq Size:2233 bpNM_018696.21092 bpIcous ID:55520UniProt ID:09H777Lous ID:09H777Cytogenetics:18q21.2Domains:lactamase_B	Synonyms:	D29
Tag:Myc-DDKACCN:NM_018696ORF Size:1089 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC201388).Sequence: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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq ORF:1092 bpLocus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Domains:lactamase_B		Puromycin
ACCN:NM_018696ORF Size:1089 bpORF 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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq Size:2233 bpRefSeq ORF:1092 bpLocus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Domains:lactamase_B	Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
ORF Size:1089 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC201388).Sequence: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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq Size:2233 bpRefSeq ORF:1092 bpLocus ID:55520UniProt ID:09H777Cytogenetics:18q21.2Domains:18q21.2	Tag:	Myc-DDK
ORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC201388).OII 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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq ORF:1092 bpLocus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Bomains:Iactamase_B	ACCN:	NM_018696
Sequence: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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq ORF:2233 bpLocus ID:5520UniProt ID:09H777Otygenetics:18q21.2Domains:lactamase_B	ORF Size:	1089 bp
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. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq ORF:2233 bpRefSeq ORF:1092 bpLocus ID:55520QuitProt ID:QuitProtQuitProt ID:QuitProtRefSeq:18q21.2Domains:Iacamase_B		The ORF insert of this clone is exactly the same as(RC201388).
varies depending on the nature of the gene.RefSeq:NM 018696.2RefSeq Size:2233 bpRefSeq ORF:1092 bpLocus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Domains:lactamase_B	OTI Disclaimer:	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
RefSeq Size: 2233 bp RefSeq ORF: 1092 bp Locus ID: 55520 UniProt ID: Q9H777 Cytogenetics: 18q21.2 Domains: lactamase_B	OTI Annotation:	
RefSeq ORF: 1092 bp Locus ID: 55520 UniProt ID: Q9H777 Cytogenetics: 18q21.2 Domains: lactamase_B	RefSeq:	<u>NM 018696.2</u>
Locus ID:55520UniProt ID:Q9H777Cytogenetics:18q21.2Domains:lactamase_B	RefSeq Size:	2233 bp
UniProt ID: Q9H777 Cytogenetics: 18q21.2 Domains: lactamase_B	RefSeq ORF:	1092 bp
Cytogenetics:18q21.2Domains:lactamase_B	Locus ID:	55520
Domains: lactamase_B	UniProt ID:	<u>Q9H777</u>
_	Cytogenetics:	18q21.2
MW: 40 kDa	Domains:	lactamase_B
	MW:	40 kDa



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



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]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US