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 RC217283L2V

RERE (NM_012102) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RERE (NM_012102) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RERE
Synonyms:	ARG; ARP; ATN1L; DNB1; NEDBEH
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_012102
ORF Size:	4698 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217283).
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 info
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:	NM_012102.2
RefSeq Size:	8035 bp
RefSeq ORF:	4701 bp
Locus ID:	473
UniProt ID:	Q9P2R6
Cytogenetics:	1p36.23
Domains:	GATA, ELM2, myb_DNA-binding, BAH, Atrophin-1
Protein Families:	Transcription Factors

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MW: 172.2 kDa

Gene Summary: This gene encodes a member of the atrophin family of arginine-glutamic acid (RE) dipeptide repeat-containing proteins. The encoded protein co-localizes with a transcription factor in the nucleus, and its overexpression triggers apoptosis. A similar protein in mouse associates with histone deacetylase and is thought to function as a transcriptional co-repressor during embryonic development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]