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 RC204712L3V

Complement C9 (C9) (NM_001737) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Complement C9 (C9) (NM_001737) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Complement C9
Synonyms:	ARMD15; C9D
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001737
ORF Size:	1677 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC204712).`
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_001737.2
RefSeq Size:	2693 bp
RefSeq ORF:	1680 bp
Locus ID:	735
UniProt ID:	P02748
Cytogenetics:	5p13.1
Domains:	tsp_1, MACPF, ldl_recept_a
Protein Families:	Druggable Genome

View online »

Protein Pathways: Complement and coagulation cascades, Prion diseases, Systemic lupus erythematosus

MW: 63.2 kDa

Gene Summary: This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency. [provided by RefSeq, Feb 2009]