

Product datasheet for **RC211373L4V**

LY6E (NM_002346) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LY6E (NM_002346) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LY6E
Synonyms:	RIG-E; RIGE; SCA-2; SCA2; TSA-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002346
ORF Size:	393 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211373).
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_002346.2
RefSeq Size:	1194 bp
RefSeq ORF:	396 bp
Locus ID:	4061
UniProt ID:	Q16553
Cytogenetics:	8q24.3
Domains:	LU
MW:	14 kDa



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Gene Summary:

Involved in T-cell development. Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-3:beta-4-containing nAChRs maximum response.[UniProtKB/Swiss-Prot Function]