

## Product datasheet for **RC212498L4V**

### Lymphocyte Antigen 6 Complex (LY6K) (NM\_017527) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lymphocyte Antigen 6 Complex (LY6K) (NM_017527) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lymphocyte Antigen 6 Complex
Synonyms:	CT97; HSJ001348; ly-6K; URLC10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017527
ORF Size:	669 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212498).
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. <a href="#">More info</a>
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:	<a href="#">NM_017527.2</a> , <a href="#">NP_059997.2</a>
RefSeq Size:	1747 bp
RefSeq ORF:	498 bp
Locus ID:	54742
UniProt ID:	<a href="#">Q17RY6</a>
Cytogenetics:	8q24.3
Protein Families:	Transmembrane



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**MW:** 25 kDa

**Gene Summary:** Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida (By similarity). May play a role in cell growth (PubMed:18089789). [UniProtKB/Swiss-Prot Function]