

Product datasheet for **RC228046L4V**

Lymphocyte Antigen 6 Complex (LY6K) (NM_001160355) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
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_001160355
ORF Size:	315 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC228046).

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_001160355.1](#)

RefSeq ORF: 318 bp

Locus ID: 54742

UniProt ID: [Q17RY6](#)

Cytogenetics: 8q24.3

Protein Families: Transmembrane



MW: 11.7 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]