

Product datasheet for **RC208297L4V**

LYPD6 (NM_194317) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LYPD6 (NM_194317) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LYPD6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194317
ORF Size:	513 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208297).
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_194317.2
RefSeq Size:	4101 bp
RefSeq ORF:	516 bp
Locus ID:	130574
UniProt ID:	Q86Y78
Cytogenetics:	2q23.2
Protein Families:	Secreted Protein
MW:	19.1 kDa



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Gene Summary:

Members of the LY6 protein family (see SLURP1; MIM 606119), such as LYPD6, have at least one 80-amino acid LU domain that contains 10 conserved cysteines with a defined disulfide-bonding pattern (Zhang et al., 2010 [PubMed 19653121]).[supplied by OMIM, Apr 2010]