

Product datasheet for **RR206459L4V**

Lca5 (NM_001013954) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lca5 (NM_001013954) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lca5
Synonyms:	RGD1308555
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013954
ORF Size:	2181 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206459).
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_001013954.1 , NP_001013976.1
RefSeq Size:	3152 bp
RefSeq ORF:	2184 bp
Locus ID:	300866
UniProt ID:	Q5U2Y9
Cytogenetics:	8q31
Gene Summary:	Involved in intraflagellar protein (IFT) transport in photoreceptor cilia.[UniProtKB/Swiss-Prot Function]



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