

Product datasheet for **RC208732L4V**

C20orf103 (LAMP5) (NM_012261) Human Tagged ORF Clone Lentiviral Particle

Product data:

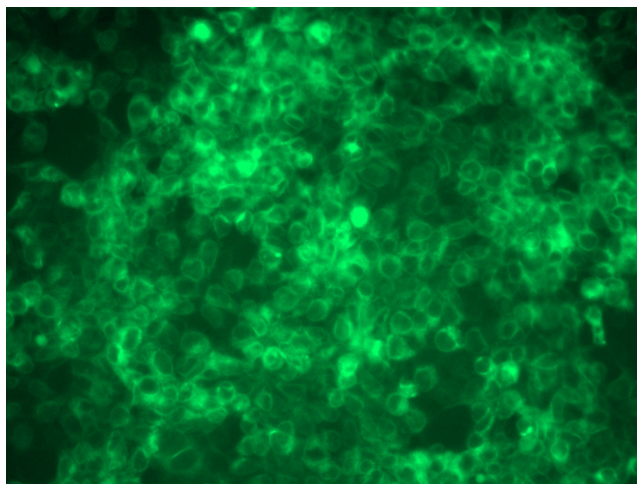
Product Type:	Lentiviral Particles
Product Name:	C20orf103 (LAMP5) (NM_012261) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C20orf103
Synonyms:	BAD-LAMP; BADLAMP; C20orf103; LAMP-5; UNC-46
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012261
ORF Size:	840 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208732).
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_012261.2
RefSeq Size:	2059 bp
RefSeq ORF:	843 bp
Locus ID:	24141
UniProt ID:	Q9UJQ1
Cytogenetics:	20p12.2
Protein Families:	Transmembrane
MW:	31.5 kDa



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Gene Summary: Plays a role in short-term synaptic plasticity in a subset of GABAergic neurons in the brain.
[UniProtKB/Swiss-Prot Function]

Product images:



[RC208732L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC208732L4V particle to overexpress human LAMP5-mGFP fusion protein.