

Product datasheet for **RC207649L4V**

Lass5 (CERS5) (NM_147190) Human Tagged ORF Clone Lentiviral Particle

Product data:

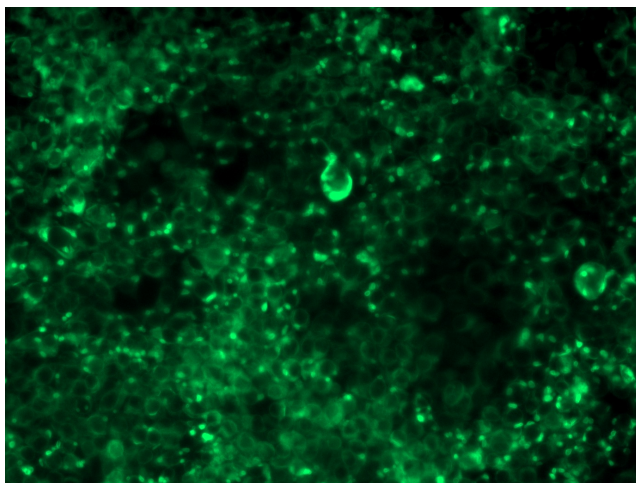
Product Type:	Lentiviral Particles
Product Name:	Lass5 (CERS5) (NM_147190) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lass5
Synonyms:	LASS5; Trh4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_147190
ORF Size:	1176 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207649).
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_147190.2
RefSeq Size:	1986 bp
RefSeq ORF:	1179 bp
Locus ID:	91012
UniProt ID:	Q8N5B7
Cytogenetics:	12q13.12
Domains:	homeobox, LAG1, TLC
Protein Families:	Transcription Factors, Transmembrane


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MW: 45.8 kDa

Gene Summary: This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Product images:



[RC207649L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC207649L4V particle to overexpress human CERS5-mGFP fusion protein.