

Product datasheet for **RC201290L4V**

LAPTM4A (NM_014713) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LAPTM4A (NM_014713) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAPTM4A
Synonyms:	HUMORF13; LAPTM4; MBNT; Mtrp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014713
ORF Size:	699 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201290).
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_014713.3
RefSeq Size:	1783 bp
RefSeq ORF:	702 bp
Locus ID:	9741
UniProt ID:	Q15012
Cytogenetics:	2p24.1
Domains:	Mtp
Protein Families:	Transmembrane



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Protein Pathways: Lysosome

MW: 26.8 kDa

Gene Summary: This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes.
[provided by RefSeq, Jul 2008]