

OriGene Technologies, Inc.

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Product datasheet for RC206449L4V

MYL7 (NM_021223) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MYL7 (NM_021223) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MYL7
Synonyms:	MYL2A; MYLC2A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021223
ORF Size:	525 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206449).
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. <u>More info</u>
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:	<u>NM 021223.2</u>
RefSeq Size:	619 bp
RefSeq ORF:	528 bp
Locus ID:	58498
UniProt ID:	<u>Q01449</u>
Cytogenetics:	7p13
Protein Families:	Druggable Genome



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	MYL7 (NM_021223) Human Tagged ORF Clone Lentiviral Particle – RC206449L4V
Protein Pathwa	ys: Focal adhesion, Leukocyte transendothelial migration, Regulation of actin cytoskeleton, Tight junction
MW:	19.4 kDa

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