

Product datasheet for **RC220301L4V**

LMO7 (NM_005358) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LMO7 (NM_005358) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LMO7
Synonyms:	FBX20; FBXO20; LMO7b; LOMP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005358
ORF Size:	4047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220301).
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_005358.4 , NP_005349.3
RefSeq Size:	7235 bp
RefSeq ORF:	4050 bp
Locus ID:	4008
UniProt ID:	Q8WWI1
Cytogenetics:	13q22.2
Domains:	PDZ, LIM
Protein Pathways:	Adherens junction



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MW: 153.5 kDa

Gene Summary: This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. [provided by RefSeq, Jan 2009]