Product datasheet for RC205190L4V

LIM domain only 3 (LMO3) (NM_018640) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LIM domain only 3 (LMO3) (NM_018640) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIM domain only 3
Synonyms:	RBTN3; RBTNL2; Rhom-3; RHOM3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018640
ORF Size:	435 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205190).
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_018640.3
RefSeq Size:	3850 bp
RefSeq ORF:	438 bp
Locus ID:	55885
UniProt ID:	Q8TAP4
Cytogenetics:	12p12.3
Domains:	LIM
Protein Families:	Transcription Factors

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MW: 16.6 kDa

Gene Summary: The protein encoded by this gene belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. This gene is predominantly expressed in the brain. Related family members, LMO1 and LMO2 on chromosome 11, have been reported to be involved in chromosomal translocations in T-cell leukemia. Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Aug 2011]