

Product datasheet for **MR218156L4V**

Lcn5 (NM_007947) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lcn5 (NM_007947) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lcn5
Synonyms:	E-RABP; Er; Erabp; mE-R; MEP1; MEP10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007947
ORF Size:	576 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218156).
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_007947.2 , NP_031973.2
RefSeq Size:	695 bp
RefSeq ORF:	579 bp
Locus ID:	13863
UniProt ID:	A2A1B7
Cytogenetics:	2 A3



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Gene Summary:

This gene encodes a small secreted protein that is expressed in the epididymis and binds retinoic acid. The precursor protein is processed into both a longer major form and a shorter minor form. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]