

Product datasheet for **MR202091L4V**

C8g (NM_027062) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C8g (NM_027062) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	C8g
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027062
ORF Size:	609 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202091).
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_027062.1
RefSeq Size:	1044 bp
RefSeq ORF:	609 bp
Locus ID:	69379
UniProt ID:	Q8VCG4
Cytogenetics:	2 17.31 cM



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Gene Summary:

This gene encodes a secreted protein that is a core component of the complement 8 (C8) complex. C8 is part of the membrane attack complex which participates in the innate immune response against bacterial pathogens. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2012]