

Product datasheet for **MR205646L4V**

Oas1g (NM_011852) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Oas1g (NM_011852) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Oas1g
Synonyms:	AI449562; L; L2; Mmu-; Mmu-L; Mmu-L2; O; Oas1b; Oi; Oias-1; Oias1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011852
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205646).
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_011852.2
RefSeq Size:	1993 bp
RefSeq ORF:	1104 bp
Locus ID:	23960
Cytogenetics:	5 60.65 cM


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Gene Summary:

This gene encodes a member of the oligoadenylate synthetase family of proteins. This gene and several other family members are present in a gene cluster on chromosome 5. These proteins are believed to function in antiviral immunity through binding to viral dsRNA and subsequent synthesis of 2'-5'-oligoadenylates. The expression of this gene has been shown to be induced by interferon. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Nov 2014]