

Product datasheet for **MR211067L4V**

Hmgcr (NM_008255) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hmgcr (NM_008255) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hmgcr
Synonyms:	HMG-CoAR; Red
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008255
ORF Size:	2664 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211067).
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_008255.1 , NP_032281.1
RefSeq Size:	4444 bp
RefSeq ORF:	2664 bp
Locus ID:	15357
UniProt ID:	Q01237
Cytogenetics:	13 50.65 cM
Gene Summary:	Transmembrane glycoprotein that is the rate-limiting enzyme in cholesterol biosynthesis as well as in the biosynthesis of nonsterol isoprenoids that are essential for normal cell function including ubiquinone and geranylgeranyl proteins.[UniProtKB/Swiss-Prot Function]



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