

## Product datasheet for **MR221484L4V**

### Hpse2 (NM\_001081257) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Hpse2 (NM_001081257) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hpse2
Synonyms:	Gm968; Hpa2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081257
ORF Size:	1776 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221484).
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. <a href="#">More info</a>
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:	<a href="#">NM_001081257.2</a> , <a href="#">NP_001074726.1</a>
RefSeq Size:	2131 bp
RefSeq ORF:	1779 bp
Locus ID:	545291
UniProt ID:	<a href="#">B2RY83</a>
Cytogenetics:	19 C3
Gene Summary:	Binds heparin and heparan sulfate with high affinity, but lacks heparanase activity. Inhibits HPSE, possibly by competing for its substrates (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]



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