

## Product datasheet for **MR217270L4V**

### Dus2 (NM\_025518) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Dus2 (NM_025518) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dus2
Synonyms:	2310016K04Rik; Dus2l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025518
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217270).
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_025518.3</a> , <a href="#">NP_079794.1</a>
RefSeq Size:	1910 bp
RefSeq ORF:	1482 bp
Locus ID:	66369
UniProt ID:	<a href="#">Q9D7B1</a>
Cytogenetics:	8 D3
Gene Summary:	Dihydrouridine synthase. Catalyzes the NADPH-dependent synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs. Negatively regulates the activation of EIF2AK2/PKR.[UniProtKB/Swiss-Prot Function]



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