

## Product datasheet for **MR202320L4V**

### **Kdelr2 (NM\_025841) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Kdelr2 (NM_025841) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kdelr2
Synonyms:	1110007A14Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025841
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202320).
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_025841.1</a>
RefSeq Size:	1870 bp
RefSeq ORF:	639 bp
Locus ID:	66913
UniProt ID:	<a href="#">Q9CQM2</a>
Cytogenetics:	5 G2



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**Gene Summary:**

Receptor for the C-terminal sequence motif K-D-E-L that is present on endoplasmic reticulum resident proteins and that mediates their recycling from the Golgi back to the endoplasmic reticulum (By similarity). Binding is pH dependent, and is optimal at pH 5-5.4 (By similarity). [UniProtKB/Swiss-Prot Function]