

## Product datasheet for **MR201951L4V**

### **Cd164 (NM\_016898) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cd164 (NM_016898) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd164
Synonyms:	A24; A115; AA589639; AW540279; MGC-24; MSSP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016898
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201951).
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_016898.2</a> , <a href="#">NP_058594.1</a>
RefSeq Size:	2830 bp
RefSeq ORF:	594 bp
Locus ID:	53599
UniProt ID:	<a href="#">Q9R0L9</a>
Cytogenetics:	10 22.46 cM



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**Gene Summary:**

Sialomucin that may play a key role in hematopoiesis. May be involved in cell adhesion (By similarity). Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes.  
[UniProtKB/Swiss-Prot Function]