

Product datasheet for MR221052L4V

OriGene Technologies, Inc.

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Clec5a (NM_021364) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Clec5a (NM 021364) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Clec5a

Synonyms: Clecsf5; Ly100; MDL-1; Mdl1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_021364

ORF Size: 495 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR221052).

Sequence:

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.

RefSeg: NM 021364.2, NP 067339.1

RefSeq Size: 3745 bp
RefSeq ORF: 498 bp
Locus ID: 23845
UniProt ID: Q9R007

Cytogenetics: 6 B1

Gene Summary: Functions as a positive regulator of osteoclastogenesis (PubMed:19251634). Cell surface

receptor that signals via TYROBP (PubMed:10449773). Regulates inflammatory responses

(PubMed:20212065).[UniProtKB/Swiss-Prot Function]

