

Product datasheet for MR219960L4V

OriGene Technologies, Inc.

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Cd33 (NM_021293) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cd33 (NM_021293) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Cd33

Synonyms: gp67; Siglec-3

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_021293 **ORF Size:** 1005 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR219960).

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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 021293.3, NP 067268.1

 RefSeq Size:
 2488 bp

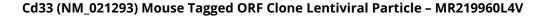
 RefSeq ORF:
 1005 bp

 Locus ID:
 12489

 UniProt ID:
 Q63994

 Cytogenetics:
 7 28.25 cM







Gene Summary:

Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state (By similarity). Preferentially binds sialic acid to the short O-linked glycans of certain mucins (PubMed:12773563). [UniProtKB/Swiss-Prot Function]