

Product datasheet for MR201281L4V

OriGene Technologies, Inc.

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Ly86 (NM_010745) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ly86 (NM_010745) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ly86

Synonyms: ly86_tv2; MD-1; MD1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_010745

ORF Size: 489 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR201281).

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.

RefSeq: <u>NM 010745.1</u>, <u>NP 034875.1</u>

 RefSeq Size:
 997 bp

 RefSeq ORF:
 489 bp

 Locus ID:
 17084

 UniProt ID:
 088188

 Cytogenetics:
 13 A3.3

Gene Summary: May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial

lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface

expression.[UniProtKB/Swiss-Prot Function]

