

Product datasheet for MR226359L4V

OriGene Technologies, Inc.

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Plxnc1 (NM_018797) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Plxnc1 (NM_018797) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Plxnc1

Synonyms: 2510048K12Rik; AW742158; CD232; Vespr

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_018797 **ORF Size:** 4722 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR226359).

Sequence:

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 018797.2

 RefSeq Size:
 7059 bp

 RefSeq ORF:
 4725 bp

 Locus ID:
 54712

 UniProt ID:
 Q9QZC2

 Cytogenetics:
 10 C2

Gene Summary: Receptor for SEMA7A, for vaccinia virus semaphorin A39R and for herpesvirus Sema protein.

Binding of semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8 (By similarity).[UniProtKB/Swiss-Prot Function]

