

Product datasheet for MR217181L3V

OriGene Technologies, Inc.

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Slc39a1 (NM_013901) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Slc39a1 (NM_013901) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Slc39a1
Synonyms: Zip1; Zirtl
Mammalian Cell Puromycii

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Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_013901

 ORF Size:
 972 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR217181).

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 013901.2</u>, <u>NP 038929.2</u>

 RefSeq Size:
 2344 bp

 RefSeq ORF:
 975 bp

 Locus ID:
 30791

 UniProt ID:
 Q9QZ03

Cytogenetics: 3 F1

Gene Summary: Mediates zinc uptake. May function as a major endogenous zinc uptake transporter in many

cells of the body (By similarity).[UniProtKB/Swiss-Prot Function]

