

Product datasheet for MR218852L3V

OriGene Technologies, Inc.

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Zswim7 (NM_027198) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Zswim7 (NM 027198) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Zswim7

Synonyms: 2410012H22Rik

Mammalian Cell

Pι

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 027198

ORF Size: 459 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR218852).

OTI Disclaimer:

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.

RefSeq: <u>NM 027198.1</u>, <u>NP 081474.1</u>

 RefSeq Size:
 776 bp

 RefSeq ORF:
 459 bp

 Locus ID:
 69747

 UniProt ID:
 Q9CWQ2

 Cytogenetics:
 11 B2

Gene Summary: Involved in early stages of the homologous recombination repair (HRR) pathway of double-

stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents.

[UniProtKB/Swiss-Prot Function]

