

Product datasheet for MR218491L3V

OriGene Technologies, Inc.

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Prodh (NM_011172) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Prodh (NM_011172) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Prodh

Synonyms: Pro-1; Pro1; Ym24d07

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_011172

 ORF Size:
 1797 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR218491).

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 011172.2</u>, <u>NP 035302.2</u>

 RefSeq Size:
 2283 bp

 RefSeq ORF:
 1800 bp

 Locus ID:
 19125

 UniProt ID:
 Q9WU79

Cytogenetics: 16 11.19 cM

Gene Summary: Converts proline to delta-1-pyrroline-5-carboxylate.[UniProtKB/Swiss-Prot Function]