

## Product datasheet for RC202908L4V

## OriGene Technologies, Inc.

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## MOSPD3 (NM\_023948) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** MOSPD3 (NM\_023948) Human Tagged ORF Clone Lentiviral Particle

Symbol: MOSPD3

Synonyms: CDS3; NET30

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_023948

ORF Size: 705 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202908).

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 023948.3</u>

 RefSeq Size:
 1213 bp

 RefSeq ORF:
 708 bp

 Locus ID:
 64598

 UniProt ID:
 075425

 Cytogenetics:
 7q22.1

**Protein Families:** Transmembrane

MW: 25.5 kDa







**Gene Summary:** 

This gene encodes a multi-pass membrane protein with a major sperm protein (MSP) domain. The deletion of a similar mouse gene is associated with defective cardiac development and neonatal lethality. Alternate transcriptional splice variants, encoding different isoforms, have been described. [provided by RefSeq, Jul 2008]