

## Product datasheet for MR208450L3V

## OriGene Technologies, Inc.

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## Nags (NM\_178053) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Nags (NM 178053) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Nags

**Synonyms:** 1700120E20Rik; Al415708; argA; RP23-398F7.13

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM\_178053

ORF Size: 1581 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR208450).

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 178053.4</u>

RefSeq Size: 1708 bp
RefSeq ORF: 1107 bp
Locus ID: 217214
Cytogenetics: 11 D

**Gene Summary:** Plays a role in the regulation of ureagenesis by producing the essential cofactor N-

acetylglutamate (NAG), thus modulating carbamoylphosphate synthase I (CPS1) activity.

[UniProtKB/Swiss-Prot Function]

