

Product datasheet for MR218701L3V

OriGene Technologies, Inc.

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Nsmaf (NM_010945) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Nsmaf (NM_010945) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Nsmaf

Synonyms: AA959567; C630007J05; Fan

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 010945

ORF Size: 2763 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR218701).

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 010945.2</u>, <u>NP 035075.2</u>

 RefSeq Size:
 3518 bp

 RefSeq ORF:
 2763 bp

 Locus ID:
 18201

 UniProt ID:
 035242

 Cytogenetics:
 4 A1

Gene Summary: Couples the p55 TNF-receptor (TNF-R55 / TNFR1) to neutral sphingomyelinase (N-SMASE).

Specifically binds to the N-smase activation domain of TNF-R55. May regulate ceramide

production by N-SMASE.[UniProtKB/Swiss-Prot Function]

