

Product datasheet for MR208192L4V

OriGene Technologies, Inc.

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Nek3 (NM_011848) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Nek3 (NM_011848) Mouse Tagged ORF Clone Lentiviral Particle

pLenti-C-mGFP-P2A-Puro (PS100093)

Symbol: Nek3

Mammalian Cell Puromycin

Selection:

Vector:

Tag: mGFP

ACCN: NM_011848

ORF Size: 1530 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR208192).

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 011848.1</u>

RefSeq Size: 2044 bp
RefSeq ORF: 1530 bp
Locus ID: 23954

Cytogenetics: 8 11.07 cM

Gene Summary: Protein kinase which influences neuronal morphogenesis and polarity through effects on

microtubules. Regulates microtubule acetylation in neurons. Contributes to prolactin-

mediated phosphorylation of PXN and VAV2.[UniProtKB/Swiss-Prot Function]

