

Product datasheet for MR211206L3V

OriGene Technologies, Inc.

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Nup107 (NM_134010) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Nup107 (NM_134010) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Nup107

Synonyms: AW541137; C76801

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_134010

ORF Size: 2778 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR211206).

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 134010.2</u>, <u>NP 598771.1</u>

 RefSeq Size:
 3092 bp

 RefSeq ORF:
 2781 bp

 Locus ID:
 103468

 UniProt ID:
 Q8BH74

 Cytogenetics:
 10 D2

Gene Summary: Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. Required for

the assembly of peripheral proteins into the NPC. May anchor NUP62 to the NPC. Involved in

nephrogenesis.[UniProtKB/Swiss-Prot Function]

