

Product datasheet for MR218170L3V

OriGene Technologies, Inc.

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Nell1 (NM 001037906) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Nell1 (NM_001037906) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Nell

Synonyms: B230343H07Rik; I7R6

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001037906

ORF Size: 2430 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR218170).

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 001037906.2</u>, <u>NP 001032995.1</u>

 RefSeq Size:
 2812 bp

 RefSeq ORF:
 2433 bp

 Locus ID:
 338352

 UniProt ID:
 Q2VWQ2

Cytogenetics: 7 B4

Gene Summary: Plays a role in the control of cell growth and differentiation. Promotes osteoblast cell

differentiation and terminal mineralization.[UniProtKB/Swiss-Prot Function]

