

Product datasheet for RC218250L3V

OriGene Technologies, Inc.

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NOR1 (NR4A3) (NM_006981) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NOR1 (NR4A3) (NM_006981) Human Tagged ORF Clone Lentiviral Particle

Symbol: NOR1

Synonyms: CHN; CSMF; MINOR; NOR1

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_006981

 ORF Size:
 1878 bp

OK 512C. 107

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC218250).

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 006981.2</u>

 RefSeq Size:
 5635 bp

 RefSeq ORF:
 1881 bp

 Locus ID:
 8013

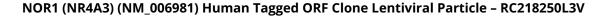
 UniProt ID:
 Q92570

 Cytogenetics:
 9q31.1

 Domains:
 HOLI, zf-C4

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors





ORIGENE

MW: 68 kDa

Gene Summary:

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcriptional activator. The protein can efficiently bind the NGFI-B Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between this gene and other genes. The translocation breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chromosome 9) and either Ewing Sarcome Breakpoint Region 1 (on chromosome 22), RNA Polymerase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcription factor 12 (on chromosome 15). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]