

Product datasheet for RC226636L3

OriGene Technologies, Inc.

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NDOR1 (NM 001144026) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: NDOR1 (NM_001144026) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: NDOR1

Synonyms: bA350O14.9; CIAE1; NR1

Mammalian Cell Puromycin

Selection:

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

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC226636).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





st The last codon before the Stop codon of the ORF.

ACCN: NM_001144026

ORF Size: 1818 bp





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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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

67.5 kDa

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001144026.1</u>

RefSeq ORF: 1821 bp
Locus ID: 27158
UniProt ID: Q9UHB4
Cytogenetics: 9q34.3

MW:

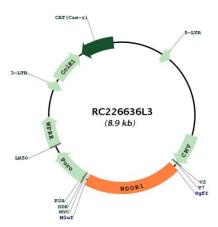
Gene Summary: This gene encodes an NADPH-dependent diflavin reductase that contains both flavin

mononucleotide (FMN) and flavin adenine dinucleotide (FAD) binding domains. The encoded protein catalyzes the transfer of electrons from NADPH through FAD and FMN cofactors to potential redox partners. Alternative splicing results in multiple transcript variants. [provided

by RefSeq, Mar 2012]



Product images:



Circular map for RC226636L3