

Product datasheet for RC206688L1

NONO (NM_007363) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: NONO (NM_007363) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: NONO

Synonyms: MRXS34; NMT55; NRB54; P54NRB; PPP1R114

Mammalian Cell None

Selection:

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC206688).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

ACCN: NM_007363

ORF Size: 1413 bp



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NONO (NM_007363) Human Tagged Lenti ORF Clone - RC206688L1

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.

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 007363.3</u>

RefSeq Size: 3114 bp RefSeq ORF: 1416 bp Locus ID: 4841

UniProt ID: Q15233

Cytogenetics: Xq13.1

Domains: RRM

Protein Families: Druggable Genome, Transcription Factors

MW: 54.2 kDa

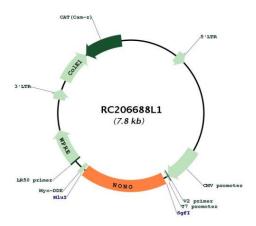
Gene Summary: This gene encodes an RNA-binding protein which plays various roles in the nucleus, including

transcriptional regulation and RNA splicing. A rearrangement between this gene and the transcription factor E3 gene has been observed in papillary renal cell carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes exist on Chromosomes 2 and

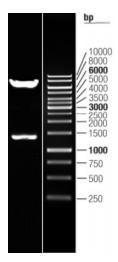
16. [provided by RefSeq, Feb 2009]



Product images:



Circular map for RC206688L1



Double digestion of RC206688L1 using Sgfl and Mlul $\,$