

Product datasheet for **RC226591L3V**

NONO (NM_001145410) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | NONO (NM_001145410) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | NONO |
| Synonyms: | MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001145410 |
| ORF Size: | 1413 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC226591). |
| 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: | NM_001145410.1 , NP_001138882.1 |
| RefSeq Size: | 2894 bp |
| RefSeq ORF: | 1149 bp |
| Locus ID: | 4841 |
| UniProt ID: | Q15233 |
| Cytogenetics: | Xq13.1 |
| Protein Families: | Druggable Genome, Transcription Factors |
| MW: | 54.2 kDa |



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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]