

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC206688L4V

NONO (NM_007363) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NONO (NM_007363) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NONO
Synonyms:	MRXS34; NMT55; NRB54; P54; P54NRB; PPP1R114
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007363
ORF Size:	1413 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206688).
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. <u>More info</u>
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 007363.3</u>
RefSeq Size:	3114 bp
RefSeq ORF:	1416 bp
Locus ID:	4841
UniProt ID:	<u>Q15233</u>
Cytogenetics:	Xq13.1
Domains:	RRM
Protein Families:	Druggable Genome, Transcription Factors



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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]

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