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Product datasheet for RC231440L2V

NCoR (NCOR1) (NM_001190438) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NCoR (NCOR1) (NM_001190438) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCOR1
Synonyms:	hN-CoR; N-CoR; N-CoR1; PPP1R109; TRAC1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001190438
ORF Size:	2742 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231440).
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_001190438.1, NP_001177367.1
RefSeq Size:	3106 bp
RefSeq ORF:	2745 bp
Locus ID:	9611
UniProt ID:	O75376
Cytogenetics:	17p12-p11.2
Protein Families:	Druggable Genome
MW:	104.4 kDa

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Gene Summary: This gene encodes a protein that mediates ligand-independent transcription repression of thyroid-hormone and retinoic-acid receptors by promoting chromatin condensation and preventing access of the transcription machinery. It is part of a complex which also includes histone deacetylases and transcriptional regulators similar to the yeast protein Sin3p. This gene is located between the Charcot-Marie-Tooth and Smith-Magenis syndrome critical regions on chromosome 17. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 17 and 20.[provided by RefSeq, Jun 2010]