

Product datasheet for **RC212113L1V**

NCOR2 (NM_006312) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NCOR2 (NM_006312) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCOR2
Synonyms:	CTG26; N-CoR2; SMAP270; SMRT; SMRTE; SMRTE-tau; TNRC14; TRAC; TRAC-1; TRAC1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006312
ORF Size:	7542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212113).
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_006312.5
RefSeq Size:	8854 bp
RefSeq ORF:	7545 bp
Locus ID:	9612
UniProt ID:	Q9Y618
Cytogenetics:	12q24.31
Protein Families:	Druggable Genome
Protein Pathways:	Notch signaling pathway



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MW: 274.5 kDa

Gene Summary: This gene encodes a nuclear receptor co-repressor that mediates transcriptional silencing of certain target genes. The encoded protein is a member of a family of thyroid hormone- and retinoic acid receptor-associated co-repressors. This protein acts as part of a multisubunit complex which includes histone deacetylases to modify chromatin structure that prevents basal transcriptional activity of target genes. Aberrant expression of this gene is associated with certain cancers. Alternate splicing results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Apr 2011]