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Product datasheet for MC225340

Ncor2 (NM_011424) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncor2 (NM_011424) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncor2
Synonyms:	N-CoR; SMRT; SMRTe
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC225340 representing NM_011424
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCAGGATCCACACAGCCTGTGGCACAGACATGGCGGGCTGCTGAGCCCCGCTACCCACCCCATGGCA
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GAGTTCCAGCCTGGGAGTGAACGGTCTCAGGAGCTCCACCTGCGCCCTGAGTCCCGCACGTTCCTGCCTG
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GCTGCGCCCATCACCCCTGCTGGCCACTGGGCAGCCGAGTGGGTCTGAAGACCTTACCAAGGACCGTAGC
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CCTCTATTACTACCTGACCAAGAAGAATGAAAATTACAAGAGCTTGGTGAGGCGGAGCTATCGGCGCCGT
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TGTCCCAAGTGCCACACCTGCCCGTGCTGGTGCCACCAACGCCAGGCACCCCTGCCACCGCCATCGACCG
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011424

Insert Size: 7407 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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).

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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:	NM_011424.3, NP_035554.3
RefSeq Size:	8745 bp
RefSeq ORF:	7407 bp
Locus ID:	20602
Cytogenetics:	5 G1.1
Gene Summary:	Transcriptional corepressor. Mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 5 have different affinities for different nuclear receptors. Involved in the regulation BCL6-dependent of the germinal center (GC) reactions, mainly through the control of the GC B-cells proliferation and survival. Recruited by ZBTB7A to the androgen response elements/ARE on target genes, negatively regulates androgen receptor signaling and androgen-induced cell proliferation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.

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