

Product datasheet for MR222803

Ncor2 (NM_011424) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncor2 (NM_011424) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ncor2
Synonyms:	N-CoR; SMRT; SMRTe
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR222803 representing NM_011424, codon optimized . Due to the complexity of NM_011424, the ORF clone is codon optimized for mammalian Expression. The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

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Protein Sequence: >MR222803 representing NM_011424
 Red=Cloning site Green=Tags(s)

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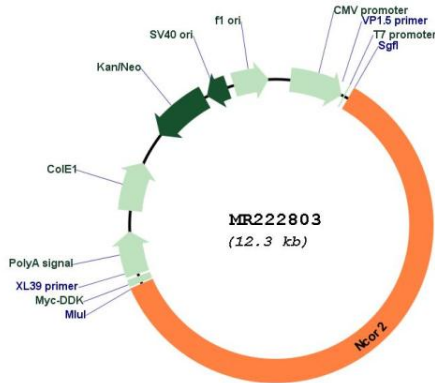
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Restriction Sites: SgfI-MluI

MW: 269.3 kDa

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]

Product images:



Circular map for MR222803