

Product datasheet for **RC225822**

NR2C1 (NM_001127362) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NR2C1 (NM_001127362) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NR2C1
Synonyms:	TR2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC225822 representing NM_001127362
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAACCATAGAAGAAATTGCACATCAAATTATTGAACAACAGATGGGAGAGATTGTTACAGAGCAGC
 AAAGTGGCAGAAAAATCCAGATTGTGACAGCACTTGATCATAATACCCAAGGCAAGCAGTTCATTCTGAC
 AAATCACGACGGCTCTACTCCAAGCAAAGTCATTCTGGCCAGGCAAGATCCACTCCGGGAAAAAGTTTTTC
 CTTAACAATCCAGATGCAGCAGGTGTCAACCAGTTATTTTTTACCCTCTGATCTGTCTGCACAACACC
 TGCAGCTCCTAACAGATAATTCTCCAGACCAAGGACCAAATAAGGTTTTTGTCTTTGCGTAGTATGTGG
 AGACAAAGCATCAGGACGTCATTATGGAGCAGTAACTTGTGAAGGCTGCAAAGGATTTTTTAAAAGAAGC
 ATCCGAAAAAATTTAGTATATTCATGTCGAGGATCAAAGGATTGTATTATTAATAAGCACCACCGAAACC
 GCTGTCAATACTGCAGGTTACAGAGATGTATTGCGTTTGAATGAAGCAAGACTGTCCAATGTGAAAG
 AAAACCCATTGAAGTATCACGAGAAAAATCTTCCAACCTGTCCGCTTCAACAGAAAAAATCTATATCCGA
 AAGGACCTTCGTAGCCATTAAGTCAACTCCAACCTTTTGTAAACAGATAGTAAAAGTACAAGGTCAACAG
 GACTGTTAGATTCAGGAATGTTCAATATTCATCCATCTGGAGTAAAAACTGAGTCAGCTGTGCTGAT
 GACATCAGATAAGGCTGAATCATGTGAGGAGATTTAAGTACATTGGCCAATGTGGTTACATCATTAGCG
 AATCTTGGAAAACTAAAGATCTTTCTCAAAATAGTAATGAAATGTCTATGATTGAAAGCTTAAGCAATG
 ATGATACCTCTTTGTGTGAATTTCAAGAAATGCAGACCAACGGTGTGTTCAAGGGCATTGACTCT
 TGCAAAAGCATTGAATCCTGGAGAGACACAGCCTGCCAGAGCTCAGTAGCGGCATGGAAGGAAGTGTA
 CACCTAATCACTGGAGATTCAAGCATAAATTACACCGAAAAAGAGGGGCCACTTCTCAGCGATTACATG
 TAGCTTTACAGGCTCACCATGCCTTCTCCTATGCCTGAGTACCTGAATGTGCACTACATTGGGAGTCTGC
 CTCCAGACTGCTGTTCTTATCAATGCACCTGGGCCTTTTCGATTCTTCTTCCAGGCTCTAGGGCAAGAA
 AACAGCATATCACTGGTGAAGCTTACTGGAATGAACTTTTTACTCTTGGTCTTGCCAGTGTGGCAAG
 TGATGAATGTAGCAACTATATTAGCAACATTTGTCAATTGTCTTCACAATAGTCTTCAACAAGATGCCAA
 GGTAATTGCAGCCCTCATTTCATTCACAAGACGAGCAATCACTGATTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225822 representing NM_001127362
 Red=Cloning site Green=Tags(s)

MATIEEIAHQIIEQQMGEIVTEQQTGQKIQIVTALDHNTQGKQFILTNDHGSTPSKVILARQDSTPGKVF
 LTTTPDAAGVNLFFFTTDL SAQHLQLLTDNSPDQGNKVFVLDL CVVCGDKASGRHYGAVTCEGCKGFFKRS
 IRKNLVYSCRGSKDCIINKHHRNRCQYRCLQRCIAFGMKQDSVQCERKPIEVSREKSSNCAASTEKIYIR
 KDLRSPLTATPTFVTDSESTRSTGLLDSGMFMNIHPSGVKTESAVLMTSDKAESCQGLSTLANVVTSLA
 NLGKTKDLSQNSNEMSMIESLSNDDTSLCEFQEMQTNGDVSRFDLAKALNPGESTACQSSVAGMEGSV
 HLITGDSSINYTEKEGPLLSDSHVAFRLTMPSPMPEYLVNHYIGESASRLLFLSMHWALSIPSFQALGQE
 NSISLVKAYWNEFLTLGLAQCWQVMNVATILATFVNCLHNSLQQDAKVI AALIHFTTRAITDL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8064_g09.zip

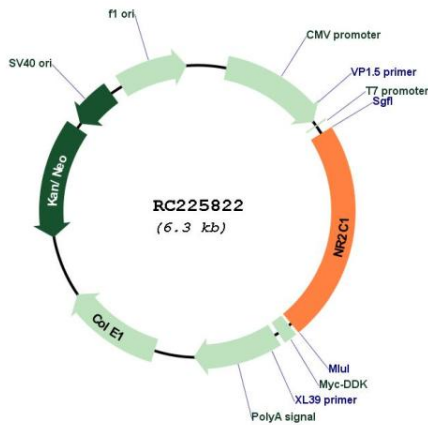
Restriction Sites:

Sgfl-Mlul

MW: 52.9 kDa

Gene Summary: This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC225822