

Product datasheet for **RC227357**

NCR3 (NM_001145466) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: NCR3 (NM_001145466) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: NCR3
Synonyms: 1C7; CD337; LY117; MALS; NKp30
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC227357 representing NM_001145466
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTGGATGCTGTTGCTCATCTTGATCATGGTCCATCCAGGATCCTGTGCTCTCTGGGTGTCCAGC
CCCCTGAGATTCGTACCCTGGAAGGATCCTCTGCCTTCTGCCCTGTCTTCAATGCCAGCAAGGGAG
ACTGGCCATTGGCTCCGTCACGTGGTCCGAGATGAGGTGGTCCAGGGAAGGAGGTGAGGAATGGAACC
CCAGAGTTCAGGGCCGCTGGCCCACTTGTCTTCCCGTTTCTCCATGACCACCAGGCTGAGCTGC
ACATCCGGGACGTGCGAGGCCATGACGCCAGCATCTACGTGTGCAGAGTGGAGGTGCTGGGCCTTGGTGT
CGGGACAGGGAATGGGACTCGGCTGGTGGTGGAGAAAGAACATCCTCAGCTAGGGGCTGGTACAGTCTC
CTCCTTCGGGCTGGATTCTATGCTGTCAGCTTTCTCTGTGGCCGTGGGCAGCACCGTCTATTACCAGG
GCAAAATGCCAAATCTACTCTCTCCGATTCCCCCAACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227357 representing NM_001145466
Red=Cloning site Green=Tags(s)

MAWMLLLILIMVHPGSCALWVSQPPEIRTLEGSSAFLPCSFNASQGR LAIGSVTWFRDEVVPGKEVRNGT
PEFRGRLAPLASSRFLHDHQAELHIRDVRGHDASIYVCRVEVLGLGVGTGNGTRLVVEKEHPQLGAGTVL
LLRAGFYAVSFLSVAVGSTVYYYQKYAKSTLSGFPQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mg4354_d07.zip



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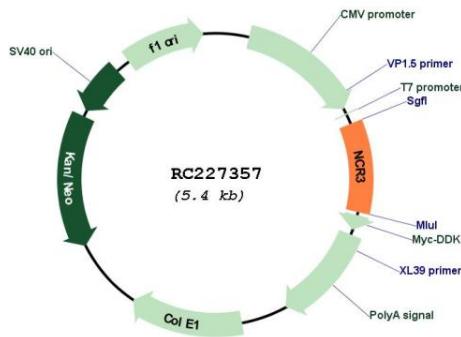
Protein Families: Druggable Genome, ES Cell Differentiation/IPS

Protein Pathways: Natural killer cell mediated cytotoxicity

MW: 19.1 kDa

Gene Summary: The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010]

Product images:



Circular map for RC227357