

Product datasheet for **SC126210**

NCR3 (NM_147130) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: NCR3 (NM_147130) Human Untagged Clone

Tag: Tag Free

Symbol: NCR3

Synonyms: 1C7; CD337; LY117; MALS; NKp30

Mammalian Cell Selection: None

Vector: [pCMV6-XL5](#)

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_147130 edited
 GTCCTCTCTCCTCAGGGAGGCAAGCATTGTGCTCGAGGTCCCTGGCAGTTGTGGTCCCT
 TGGCAAGTGATGTGTGAGTCCCGTGTGCATAGGAAGCTCCCCATCCCCATCTGGTGACC
 AAAGGCCCTGGCTACAAGTAGTGAGTCCCTCCTCCTCCACCCAGACCTCACTGCTCAGATC
 CCCTTCGCCAACTGGGACATCTCCGACATGGCCTGGATGCTGTTGCTCATCTTGATCAT
 GGTCCATCCAGGATCCTGTGCTCTCTGGGTGCCAGCCCCCTGAGATTCGTACCCTGGA
 AGGATCCTCTGCCTTCCTGCCCTGCTCCTCAATGCCAGCCAAGGGAGACTGGCCATTGG
 CTCCGTCACGTGGTTCGAGATGAGGTGGTTCAGGGAAGGAGGTGAGGAATGGAACCC
 AGAGTTCAGGGGCCCTGGCCCCACTTGCTTCTCCCGTTTCTCCATGACCACCAGGC
 TGAGCTGCACATCCGGGACGTGCGAGGCCATGACGCCAGCATCTACGTGTGCAGAGTGGA
 GGTGCTGGCCTTGGTGTCCGGACAGGGAATGGGACTCGGCTGGTGGAGAAAGAACA
 TCCTCAGCTAGGGCTGGTACAGTCCCTCCTCCTCCGGGCTGGATTCTATGCTGTCAGCTT
 TCTCTCTGTGGCCGTGGGCAGCACCGTCTATTACCAGGGCAAATGTCTGACCTGGAAGG
 TCCAAGAAGGCAGCTGCCGGCTGTGGTCCCAGCGCCCCTCCCACCACCATGTGGGAGCTC
 AGCACATCTGCTTCCCCAGTCCCAGGAGGCTGAGCCTGATTGTCTGAGAAATGGGAAG
 GATCAGATATGACTCCTCCTTGGCAACTGCCCTTCTGCCAGGCCACACATACCCTCT
 TCTGGCTGTTAGGGGAGCTTGGGTCCCTGAACACTGTCTTACCCAATAAATTAATTAAT
 TGACCCCAGAGTGGGTGGAAGGGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAA



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_147130 unedited NGCGCGTCAGATATTTGTAACGACTCACTATAGGCGGACCGCAATTCGCACGAGGTCC TCTCTCCTCAGGAGGCAAGCATTGATGCTCGAGGTCCCTGGCAGTTGTGGTCTTGGA AGTGATGTGTGAGTCCCGTGTGTATAGGAAGTCCCCATCCCCATCTGGTGACCAAAGG CCTGGCTACAAGTAGTGAGTCCCTCCTCCTCCACCCAGACCTCACTGCTCAGATCCCCTT CGCCAACTGGGACATCTCCGACATGGCCTGGATGCTGTTGCTCATCTTGATCATGGTCC ATCCAGGATCCTGTGCTCTCTGGGTGTCCAGCCCTGAGATTGCTACCCCTGGAAGGAT CCTCTGCCTTCCGCCCCTGCTCCTTCAATGCCAGCCAAGGGAGACTGGCCATTGGCTCCG TCACGTGGTTCGAGATGAGGTGGTTCAGGGAAGGAGGTGAGGAATGGAACCCAGAGT TCAGGGGCGCCCTGGCCCCACTTGCTTCTTCCCGTTTCCCTCCATGACCACCAGGCTGAGC TGCACATCCGGGACGTGCGAGGCCATGACGCCAGCATCTACGTGTGCAGAGTGGAGGTGC TGGGCCTTGGTGTGGGACAGGGAATGGGACTCGGCTGGTGGAGAAAAGAATCCTC AGCTAGGGGCTGGTACAGTCTCCTCCTTCGGGCTGGATTCTATGCTGTCAGCTTTCTCT CTGTGGCCGTGGGACGACCGTCTATTACCAGGGCAAATGTCTGACCTGAAAAGTCCAAG AGGCAGCTGCCGGCTGTGGTCCCAGCGCCCTCCACACCATGTGGGAGCTCAGCACATC TGCTTCCCCCAGTCCCAGGAAGCTGAGCCTGATTGC
Restriction Sites:	Please inquire
ACCN:	NM_147130
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).
Reconstitution Method:	<ol style="list-style-type: none"> 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_147130.1 , NP_667341.1
RefSeq Size:	1061 bp
RefSeq ORF:	606 bp
Locus ID:	259197
UniProt ID:	O14931
Cytogenetics:	6p21.33
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS
Protein Pathways:	Natural killer cell mediated cytotoxicity

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]

Transcript Variant: This variant (1) encodes the longest isoform (a).