

Product datasheet for RN210006

Ncr1 (NM_057199) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncr1 (NM_057199) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ncr1
Synonyms:	KILR-1; Ly94; Nk-p46; Nkp46
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN210006 representing NM_057199 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTGCCAACACTCACTGCCCTACTCTGCCTTGGTCTATGTCTGAGCCAAAGGATCAACACTGAAAAAC
AGACTCTCCAAAACCCATCATCTGGGCCAAACCTAGTATCATGGTCACAAAAGGAACTCGGTGAACAT
CTGGTGTCAAGGGGCTCAGAGTCTTCTGAGTATCAACTGTACTTTGAAGGAAGCTTTTTGCCTTGGAG
AGACAAAGTCATCGAGATCGATGAATAAAGTCAAGTTCTTCATTTACAAATGACCTCACATACTGCAG
GGATCTACACCTGCTTCTATCAGAGTGGAGAGCTCTGGTCAGAGTCAAGCAACCCCTGAAACTGGTGGT
AACTGGTCTGTATGACACACCCACCCTCTGGGTTACCCAGGGCCTGAGGTAACCTTGGGGGAGAATGTT
ACCTTCTCTTGCCATCTGAAGACTGCAACAAGCAAATCTTTCTGCTCAAGGAGAGAGAATCCAACCATA
TCCAGCATAAATATGGGAACATCCAAGCAGAGTTCCCATGGGCCTGTGACTAGAGCTCACAGAGGGAC
ATACAGATGTTTTGGCTTTACAACGACTATGCATGGTCTTTCCAGTGAGCCTGTGACTACTCATC
ACAGGAGAGGTTGAGAACACCAGCCTTGACCCACAGACCCTGTTCTTCTCTTGATTATTGGGAGTTTG
ACCTTTCAACCAAGAATCAGGATTGCAGAAGGACTCTGCCTTCTGGGATCACACAGCCAGAATCTCAT
TCGGATTGGCCTGGCATGCATAATCGTGATGGCTCTAGTATGGCTTTTGGCTGAAGACTGGCTCAGCAGG
AGGAAGGATCATGAGAAGCTCAATAGATTAACAAGTTGGGAATGCAGGGGAAGACGGAGAATGCATCGTT
ACCATGAAGAGGAGCAAAGAGATGCAATATCTATGAGGGAAGTGAAGGCAACTCCTGGGATATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_057199
Insert Size:	978 bp



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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_057199.1 , NP_476547.1
RefSeq Size:	1294 bp
RefSeq ORF:	978 bp
Locus ID:	117547
UniProt ID:	Q9Z0H5
Cytogenetics:	1q12
Gene Summary:	has similarity to immunoglobulins; expressed in NK cells [RGD, Feb 2006]