

Product datasheet for **MC207059**

Klrb1c (BC061168) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klrb1c (BC061168) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klrb1c
Synonyms:	CD161, Nkrp1-c, NK1.1, NK-RP1, Nk-1.2, NK-1.1, NKR-P1, NKR-P1C, Nkrp1c, NKR-P1 40
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061168 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACAGCAAGTATCTACCTCGGTTTAAAGCCACCCAGGACACTGGGGGCTTGGCATGAGTCACCCC
CATCTCTTCCCCAGATGCCTGTCGGTGCCACGTTACACAGGTTGGCTCTGAAGCTCAGCTGTGCTGG
GCTCATCCTCCTGTCTGACCCTGATTGGGATGAGTGTCTTAGTGCAGTCTTAGTACAAAACCATCA
AGAGAAAAATGCTGTGTGTTTATTCAAGAGAACCTGAATAAAACAACAGATTGTTCAAGTTAATTTAGAGT
GCCACAAGACTGGCTTTTACACCGAGATAAGTGTCTTACGTTTCTCAAGTTTCAACACTTGGGAGGA
AGGTCAAGCTGACTGTGGTAGAAAAGGAGCCACTTTGCTGCTCATTCAAGACCAAGAAGAACTGAGATTC
CTACTGGACTCAATAAAGGAAAAATATAATTCATTTGGATTGGACTAAGTTTCAATTGCCAGACATGA
ACTGGAAGTGGATAAATGGCACAACCTTTCAATTCTGATGTACTAAAAATCACTGGTGTCACTGAAAATGG
CAGCTGTGCCTCCATCTTAGGAGATAAAGTACTCCTGAGAGCTGTGCTTCAGACAACCGTTGGATCTGC
CAAAGGAACTAAACCATGAAACCCCGAGTAATGACTCCTGA

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC061168
Insert Size:	672 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:	BC061168 , AAH61168
RefSeq Size:	1056 bp
RefSeq ORF:	671 bp
Locus ID:	17059
Cytogenetics:	6 63.09 cM
Gene Summary:	Plays a stimulatory role on natural killer (NK) cells cytotoxicity. Activation by cross-linking of the receptor induces Ca(2+) mobilization and interferon-gamma production. [UniProtKB/Swiss-Prot Function]