

Product datasheet for RN212111

Kir3dl1 (NM_181479) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kir3dl1 (NM_181479) Rat Untagged Clone
Tag: Tag Free
Symbol: Kir3dl1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212111 representing NM_181479
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGTTTCGAGTTCCTAAGCCTACTGTGTTCTCGTTTCTTCCTAGTCCAGAGGATGTCAGCACACATGG
GAAGTTATGATAAGCCTTTCTCTGTGCCTCGCCAAGTTATATTGTTCCAGGGACAGAATGTGACTCT
TATTTGTGACTCTCATAGTAAACCTAACATATTCAAGGTGTACAAGAAGATGGGTTTCCTATCCTTCAG
TTACATGAGAAAACATTCACGAAGAGCCTTGACATTGGTCTGTAAACCCAGAATATGCAGGCACCTACA
GATGCTTTCATCATCAATACCCTAATGAAATTCAGCGCATAGTGAACCTCTGAAGATCATAATTTTCAGG
AATCTACATGAAGCCTTTCCTCATAGCTCCACAACTCCCTGGCAAATTCAGGAGAGAATGTGACCCTG
GAGTGTCAATTCAGAGATTATGTTTGATACCTACATTTTGACTTCACACAGAATGGAATACTAAAAGAAA
CTTTGCAGCATTTTCAAGAATCTCATTTTAGTGGGTCTTATGCCAGTTTCAAAATGGTCCCATGACACC
TGATCACAGTGGAAACATACACGTGCTATGGTGCTTACAATCATAGCTTATATGAGTGGTCAGACTCTAGT
GACCCCGTTGACATCAAGATCACAGGTGAATACAAGAACTTCTCTGTCGTCTGTGATGAGCCCTGTAC
TGGTGTGAGAACAGAACATGACCCTGTCTGCATCTTAACCATCAGTTTAAAATGTTCCATCTGTCCAG
AGAAGGGTGCCTCAAGGAAAAGGGATACCTGCAATGCAGAGCCACAGTGGTAAATTTGAAGCCAATTC
CTTCTTAGTCCTGTGATCCAAAAGGGAATATAGATGCTATGGCTCTTTCAAAACCTTCCCATGTGT
GGTCATCTCCAAGTGACCCCTTGTACCTTCTGCCAAAAGATAACCTCAAGAACCTGCACATTCAAATGG
GCTCTTAGTGACCATGGTCTTGTATCGTCGTCATCATCATCATCATCATCATCATCATCATCATCATCAT
TATTATTACTTTTCCAAAAGAGCAGCATTTTAGAACAAGAGTCTGAAGTTAAAGCAACAATAAACA
GACAGGATCCTGAAAGACAAGAAGAGCATAAGGTGACATACATAGAATTTGAGCAGAGGATCTTCAACAA
AACTTAATGCCTCCTATTTCCAGAGTCCAAGGAGTTTCTATAGATACTGTTGTGTACACAGAAGTT
ATGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_181479
Insert Size:	1269 bp
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:	<u>NM_181479.2</u> , <u>NP_852144.1</u>
RefSeq Size:	1310 bp
RefSeq ORF:	1269 bp
Locus ID:	353253
UniProt ID:	<u>P83556</u>
Cytogenetics:	1q12
Gene Summary:	killer cell Ig-like receptor [RGD, Feb 2006]