

Product datasheet for MC213227

Kir3dl1 (NM_177749) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kir3dl1 (NM_177749) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kir3dl1
Synonyms:	Kirl1; Kirl2; Krl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213227 representing NM_177749 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCTCTGGTTCCTCAGCCTCGTGTGTTCTGGTTTCTCCTAGTCCAGAGGATGTCAGCACACTTGG
GAAGCCATGATAAACCATTCTATCTGCCTGGCCAAGTTATGTTGTTCTCTGGGACAGAATGTGACTCT
TACATGTGACTCTCATAGAGGATCTAACATATCAAGCTGTACAAAGAAGAAGGGTCTCAAACCATCAG
TTACATGAGACTACATTCAGAAGAGCCAGGTCTTTGGTCTGTGACAACAGAACATGCAGGAACCTACA
GATGCTTCCATCCTCAATATGCTAATGTATTGTCAGCACATAGTGAGCCTCTGAAAATCATAATTTCAAG
AATCTACATGAAGCCTTCTCTTGATTCTACAAAGTCCCTGGTGGATACAGGAGGGAATGTGACCCTG
GAATGTCACCTCAGAGAATATGTTTCGATACATACATTTTGATTTCCACAGAAATGGGAATAATCAAGAACT
CTGTCCAAGTTTCTGCAGAACATCATGAAAGTGGGTACATGTCAGCTACTCAATAGGTCCCATGACACC
TGACCTTGTGGGACTTACACATGCTATGGTGCTAACAGTTACTACCCCTATGAATGGTCAGACTCCAGT
GACCCCATGACATCAAGATCACAGGTATATAAAGAAACCTTCTCTGTGACCCCTGATGGGCCCTGTGC
TGATGATGTCAGGAGAGACCATGACCCTGTCTTGATCTCTGACCATCAGTTTGACACGTTCCATATGTC
CAGGGAAGGGGTGCCTCGGGACAGGGGATGCCTGCAGTGCAGAGCCACAGTGGTAAATTCGAGGCCAAAA
TTCCTTCTAGTCCAATGATCCAAAAAGGGAACATAGATGCTATGGCTTTTCAGGAACGCTTCCCATG
TGTGGTCTCTCCCAAGTACCCCTGTACCTTCTGCAAAGGAAACTGCTGCATACACAGAAGCAGA
TACAAAAACAAATAACTACAAGAACCTGCACATCTAACTGGGCTCTTAGTAACCATGGTCTTGTGCTC
ATCATCATCTTTACTCTTGTACTTCTCAAACAGAATAAGTCTCAGAAACAAGCAGCAGCCAGCATGG
AACAAAGATATGAAGTTAAAAACACAATAAACACACAGGACTTTGAAAGACAAGAAGGACAGGGTTTACA
TACACAGAACTTGAGCAGAGAATCTTCAACAAAACT**TGA**

ACGGTACGGCGCCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177749
Insert Size:	1230 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_177749.4 , NP_808417.2
RefSeq Size:	1557 bp
RefSeq ORF:	1230 bp
Locus ID:	245616
Cytogenetics:	X 58.77 cM