

Product datasheet for **MC220631**

Il1rapl1 (NM_001160403) Mouse Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Il1rapl1 (NM_001160403) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Il1rapl1 |
| Synonyms: | 6330532G10Rik; C030039N24; IL1R8; IL1RAPL; MRX34; OPHN4; TIGIRR-2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC220631 representing NM_001160403
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGCTCCGATCCACATTTGATTCTTATATGCTACTTTCACTCAGAGTCTGAAGTTGTGACTA
 AAAGAGTTCTGCTGATGGATGCACAGATTGGTCTGTTGATATCAAGAAGTACCAAGTTTTGGTGGGAGA
 ACCTGTTAGAATCAAGTGTGCACTCTTTTATGTTTATATAAGAACAACACTACTCGCTCGCCCAAAGTGT
 GGACTCAGCTTAATGTGGTATAAAAGCTCTGGTCCAGGAGATTTGAAGAGCCTATCGCCTTTGATGGAA
 GTAGAATGAGCAAAGAGGAAGATTCCATTTGGTTCAGACCAACATTACTACAGGACAGTGGGCTTTATGC
 CTGTGTCATCAGGAATCCACATACTGTATGAAAGTCTCCATCTCACTGACAGTGGGAGAAAATGACACT
 GGACTTTGCTACAATCCAAGATGAAGTACTTTGAAAAGCTGAACCTAGCAAAGCAAGGAAATTCAT
 GCCGAGACATAGAGGACTTTTTATTACCAACCAGGGAACCTGAAATCCTTTGGTACAAGGAATGTAGAAC
 AAAAGCATGGAGACCAAGTATTGCTTCAAAGAGATACCTTGCTTATAAAAAGAAGTCAAAGAAGATGAC
 ATTGAAAACATACCTGTGAATTAATAACGGAGGCTTTGTTGTGAGAAGAACGACTGAGTTAACTGTTA
 CAGCTCCTCTAACTGATAAGCCACCTAAGCTTTTGATCCCATGGAAAAGTAAACTGACAGTTCAGGAGAC
 TCAACTAGGTGGCTCAGCCAACCTCACCTGCAGAGCTTTCTTTGGGTACAGTGGAGATGTCAGTCCTTTA
 ATTTACTGGATGAAAGGAGAGAAATTTATTGAAGATCTGGATGAAAATAGAGTTTGGGAAAGTGACATTA
 GAATCCTTAAGGAACATCTTGGAGAACAGGAAGTTTCTATTTTATTGTTGACTCCGTGGAAGAAGG
 TGACCTGGGAACTATTCCTGTTATGTTGAAAATGAAAACGGACGTCGGCATGCCAGTGTCTCCTTCAT
 AAACGAGAGTTAATGTACACCGTTGAACCTGCTGGAGGGCTTGGCGCTATTCTCTTCTGCTCATCTGTT
 CGGTGACCATATAAAATGTTACAAGATAGAAAATCATGCTCTTCTACAGGAATCATTTTGGAGCTGAGGA
 ACTGGATGGAGATAACAAAGATTATGATGCCTATCTGTCATATACCAAAGTGGATCCTGACCAGTGGAAAT
 CAAGAGACTGGGGAAGAAGAACGTTTTGCCCCTGAAATCCTCCCTGATATGCTTGAAGGACATTATGGAT
 ATAAGTTGTTTATACCAGATAGAGATCTGATCCCAACTGGAACATACATTGAAGATGTGGCTAGATGCGT
 AGATCAAAGTAAGCGGCTGATTATTGTCATGACCCCAAATATGTAGTTCGAAGGGGCTGGAGCATCTTT
 GAGCTGGAACGAGACTTCGAAACATGCTTGTGACTGGAGAAATTAAGTGAATGATTGAATGCAGCG
 AACTCCGAGGAATTATGAACTACCAGGAGTGGAGGCCCTCAAGCATACCATCAAGCTTCTGACGGTTAT
 TAAATGGCATGGACAAAATGCAACAAGTTGAACTCGAAGTCTGGAAACGTTTACAGTACGAAATGCCT
 TTTAAGAGGATAGAACCATTACACATGAGCAGGCTTTAGATGTCAGTGAGCAGGGGCTTTTGGGGAGC
 TGCAGACTGTCTCGGCCATTTCAATGGCTGCAGCCACCTCCACAGCTCTAGCCACTGCCATCCAGATCT
 CCGTTCTACCTTTCATAACACCTACCATTACAAAATGCGTCAGAAACACTACTATCGAAGCTATGAGTAC
 GACGTACCTCCTACGGGCACCCTGCCACTTACCTCCATAGGAAATCAGCATACCTACTGTAACATCCCTA
 TGACACTCATCAATGGGCAGCGGCCACAGACAAAGTCGAACAGGGAGCCGAATCCAGACGAAGCCACAC
 AAACAGTGCCATCCTGCCGTTGTTGCCAAGGGAGACCAGTATATCCAGTGTGATCTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001160403
Insert Size: 2091 bp

OTI Disclaimer: 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.

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](#)

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:

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_001160403.1](#), [NP_001153875.1](#)

RefSeq Size: 2739 bp

RefSeq ORF: 2091 bp

Locus ID: 331461

Cytogenetics: X C1