

Product datasheet for **MC220433**

Il1rapl2 (NM_030688) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il1rapl2 (NM_030688) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Il1rapl2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220433 representing NM_030688
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCTGCCACTTCTTCTGGCCCTGGTGGTCTGTTCTGCAGTCAGTACAAATTTGAAGATGGTGTCAA
 AAAGAAATTTCTGTGGATGGCTGCATTGATTGGTCGGTGGATCTCAAGACATACATGGCTTTGGCAGGTGA
 ACCTGTCCGAGTGAATGTGCCCTTTTCTACAGTTATATCCGCACCAACTACAGCATGGCCAGAGTACC
 GGGCTCAGGCTCATGTGGTATAGAAACAAAGGTGACTTGAAGAGCCCATCATCTTTTCAGAGGTCAGGA
 TGAGTAAAGAGGAAGACGCCATATGGTTTCACTCAGCTGAGGAACAAGACAGTGGATTCTACACTTGTGT
 TTTAAGAACTCCACATATTGCATGAAGGTGTCAATGTCCTTGACTGTTGCAGAGAATGAATCAGGCCTG
 TGCTACAATAGCAGGATCCGCTACTTAGAGAACTGAAGTTACAAAAGAAAGGAGATCTCATGCCAG
 ACATGGATGACTTTAAGAAGTCTGATCAGGAACCTGATGTCGTATGGTACAAGGAATGCAAGCCAAAAAT
 GTGAGAGAAGCATAATAATACAGAAGGAAATGCTCTTCTCATCCAAGAAGTTCAAGAAGAAGATGGAGGA
 AATTATACATGTGAACCTAAATATGAAGGAAAATTTGAAGACGAACAACAGAATTGAAAGTTACAGCTT
 TACTCACAGACAAGCCTCCCAAGCCATTGTTCCCATGGAAAATCAGCCAAGTGTATAGATGTCCAGCT
 GGGTAAACCTCTGAACATCCCTTGCAAAGCTTTCTTTGGATTCACTGGGGAGTCTGGACCAATGATCTAC
 TGGATGAAAGGCGAGAAGTTTATTGAAGAACTGGCAGGTACATTAGAGAAGGTGAAATAAGGCTCCTCA
 AAGAGCATCTTGGAGAAAAAGAAGTTGAGTTGACACTTATCTTTGACTCAGTGGTAGAAGCTGACTTGGC
 TAATTATACCTGCCATGTGGAGAACAGAAATGGACGGAACACGCCAGTGTCTACTGCGAAAAAAGGAT
 TTAATATACAAAATTTAGCTTGCAGGGGGCCTAGGAGCAATCTTCTACTACTTATACTGCTACTGGTGG
 TCTACAAAATGCTACAACATAGAAGTATGCTTTTCTACAGACAGCGTTTTGGAGGTGATGAAACTACTGA
 TGACAACAAGGAATATGATGCGTATCTCTTACACAAAAGTGGATCAAGATACTTTGGACTGTGACAAT
 ACTGAGGAAGAGCAGTTTCTCTTGAATACTGCCAGATGCTTAGAAAAACACTATGGATATAAATCT
 TCATCCAGAAAGGGATCTCATTCCAAGTGAACATATATTGAAGATCTCACAAGATGTGTTGAGCAAAG
 CAGACGACTTATTATCGTGCTAACTCCAGACTATATTCTCAGACGGGGATGGAGTATTTTCGAACTGGAA
 AGCAGACTCCATAACATGCTAGTCAGTGGAGAAATCAAAGTATTTTGAATGAGTGTACAGAATAAAAG
 GGAAGGTGAATTGCCAGGAAGTGAATCACTAAAGCACAACTCAAACTCTGTCACTGATCAAGTGGAA
 GGGACCCAAAAGCAGCAAATTAATTTCTAAGTTTTGGAAGCACTTAGTGTATGAAATGCCCATCAAGAAA
 AAAGAAATGCTATCCCACTGCCATGTTCTAGACTCTGCCGAGCAGGGGCTTTTTGGAGAAGTTCAGCCTA
 TACCTTCAATTGCCATGACGAGTACCTCAGCCACAATGGTCCATCGCAAGCTGATCTCCCTGAGTTCCA
 TCATTCGGATTCAATGCAATGAGGCACTGTTGCAGAGGATACCAACACGAGATGCCAGCCAACACCCTG
 TCAGTACCCTCCTTAGGCAACCACCACACTTACTGTAAGTGGCACTGACACTACTCAATGGACAGCTAC
 CCCTTAACAACCTCTTAAAGAGACTGAGGAATTTTCAAGGAACAATCCCTACTGCCATTAACATCCAA
 AGAGCTTAGCTTACCAGTGATATTTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030688
Insert Size: 2061 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_030688.2](#), [NP_109613.1](#)

RefSeq Size: 5422 bp

RefSeq ORF: 2061 bp

Locus ID: 60367

UniProt ID: [Q9ERS6](#)

Cytogenetics: X F1