

Product datasheet for **RN217104**

Il1rapl2 (NM_001166342) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il1rapl2 (NM_001166342) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il1rapl2
Synonyms:	RGD1561761
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217104 representing NM_001166342
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCTGCCACTTCTTCTGGCCCTGGTGGTCTGTTCTGCAGTCAGTACAAATTTGAAGATGGTTTCAA
 AGAGAAATTCGTGGATGGCTGCATCGATTGGTCGGTGGATCTCAAGACCTACATGGCTTTGGCAGGTGA
 ACCTGTCCGAGTGAATGTGCGCTTTTCTACAGTTATATCCGCACCAACTATAGCATGGCCAGAGTACC
 GGGCTCCGGCTCATGTGGTACAGAAACAAGGGGACTTGAAGAGCCCATCATCTTTTCAGAGGTGAGGA
 TGAGCAAAGAGGAAGATGCCATATGGTTTCACTCAGCTGAGGCACAAGACAGTGGATTCTACACTTGTGT
 TCTAAGAACTCCACATACTGCATGAAGGTGTCAATGTCCTTGACTGTTGCAGAGAATGAATCTGGCCTG
 TGCTACAATAGCAGGATCCGCTACTTAGAGAACTGAAGTTACTAAACGAAAGGAGATCTCCTGCCAG
 ACATGGATGACTTAAAGAAGTCTGATCAGGAACCTGATGTTGTATGGTACAAGGAATGCAAGCCAAAAAT
 GTGGAGAAGCATAATAATACAGAAGGAAATGCTCTTCTCATCCAAGAAGTTCAAGAAGAAGATGGAGGA
 AACTATACATGTGAACCTAAGTATGAAGGAACTTGAAGGCGAACAACAGAATAAAAAGTTACAGCTT
 TACTCACAGACAAGCCTCCCAAGCCATTGTTCCCATGGAAAATCAGCCAAGTGTATAGATGTCCAGCT
 GGGTAAACCTCTGAACATCCCTTGCAAAGCTTTCTTTGGATTGAGTGGGAGTCTGGACCAATGATCTAC
 TGGATGAAAGGCGAGAAATTTATTGAAGAATTGGCAGGTACATTAGAGAAGGTGAAATAAGGCTCCTCA
 AAGAACATCTTGGAGAAAAAGAAGTTGAATTGACCCTTATCTTTGACTCAGTGGTAGAAGCTGACTTGGC
 TAATTACACTTGGCATGTGGAACAAGAACGGACGGAACATGCCAGTGTTTTACTTCGGAAAAAGGAT
 TTAATCTACAAAATTGAGCTTGCAGGGGGCCTGGGAGCAATCTTCTGCTGCTTATACTGCTGCTGGTGG
 TCTACAAGTGTACAACATAGAAGTGTGCTTTTCTACCGACAGCGTTTTGGAGGTGATGAACTACTGA
 TGACAACAAGGAATATGATGCATATCTCTTACACAAAAGTGGATCAAGATACTTTGGACTGTGACAAT
 ACTGAGGAAGAGCAGTTTCTGCTTGAATACTGCCAGATGTGCTAGAAAAACTATGGATATAAATCT
 TCATCCAGAAAGGGATCTGATTCGAAGTGAACATATATTGAAGATCTCACAAGATGTGTTGAGCAAAG
 CAGAAGACTTATTATCGTGCTAACTCCGGACTATATTCTCAGACGGGGATGGAGTATTTTCGAACTGGAA
 AGCAGACTCCATAACATGCTAGTCAGTGGAGAAATCAAAGTATTTTATTGAGTGTACAGAATAAAAG
 GGAAGGTGAATTGCCCGAAGTGAATCACTAAGCACAACATCAAATCTGTCACTGATCAAGTGGAA
 GGGACCCAAAAGCAGCAAGTAAATTCTAAGTTTTGGAAGCACTAGTGTATGAAATGCCATCAAGAAA
 AAAGAAATGCTATCCCACTGCCATGTTCTAGACTCTGCAGAACAGGGGCTTTTGGAGAGCTTCAGCCTA
 TACCTTCCATTGCCATGACAAGTACCTCAGCCACAATGGTGCCATCGCAAGCTGATCTCCCTGAGTTCCA
 CCATTCGGATTCAATGCAATGAGGCAGTGTGACAGGATACAAACATGAGATGCCAGCCAACACCCTG
 TCAGTACCCTCCTTAGGCAACCACCACACTTACTGTAAGTGGCCACTAACACTACTCAATGGACAGCTAC
 CCCTTAATAATTCCTTAAAGAGACTGAGGAACCTTCAAGGAACAATCCCTTACTACCATTATCATCCAA
 AGAGCTTAGCTTCAAGTATATTTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001166342

Insert Size: 2061 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001166342.1, NP_001159814.1</u>
RefSeq Size:	3326 bp
RefSeq ORF:	2061 bp
Locus ID:	300913
Cytogenetics:	Xq32