

Product datasheet for **RN207647**

Il1rapl1 (NM_177935) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il1rapl1 (NM_177935) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il1rapl1
Synonyms:	Il1rapl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207647 representing NM_177935
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGCTCCGATTCCACATTTGATTCTTATATGCTACTTTCACTCAGAGTCTGAAGTTGTGACCA
 AAAGAGTTCTGCTGATGGATGCACTGATTGGTCTGTTGATATCAAGAAGTACCAAGTATTGGTGGGAGA
 GCCTGTTAGAATCAAGTGTGCGCTCTTTTATGTTTATATCAGAACAACTACACTCTCGCCCAAAGTGCT
 GGACTCAGCTAATGTGGTATAAAAGCTCTGGTCCAGGAGATTTGAAGAACCATTGCGTTTGTGGAA
 GTAGAATGAGCAAAGAGGAAGACTCCATTTGGTTCAGACCAACATTACTACAGGACAGTGGGCTTTATGC
 CTGTGTCATCAGGAACCTCACATACTGTATGAAAGTATCCATCTCACTGACAGTAGGAGAAAATGACACT
 GGACTTTGCTACAATCCAAGATGAAATACTTTGAAAAGCTGAACCTAGCAAAGCAAGGAAATTCAT
 GCCGTGACATAGAAGACTTTTTATTACCAACCAGGGAACCTGAAATCCTTTGGTACAAGGAATGTAGAAC
 AAAACATGGCGACCGAGTATTGTATTCAAAAGAGATACCTTGCTTATAAAAAGAAGTCAAAGAAGATGAC
 ATTGAAAACCTATACCTGTGAATTAATAATGGAGGCTTTGTTGTGAGAAGAACCTGAGTTAACGGTTA
 CAGCTCCTCTGACTGATAAGCCACCTAAACTTTTGATCCCATGGAAAAGTAAACTGACAATTCAGGAGAC
 TCAACTAGGTGGTTCAGCTAACCTTACCTGCAGAGCCTCTTTGGGTACAGTGGAGACGTGAGTCCTTTA
 ATTTACTGGATGAAAGGAGAGAAATTTATTGAAGATCTGGATGAAAATAGAGTTTGGGAAAGTGACATTA
 GAATCCTTAAGGAACATCTTGGAGAACAGGAAGTTTCTATCTCATTAAATGTTGACTCTGTGGAAGAAGG
 TGACCTGGGAATTATCTTGTATGTTGAAAATGGGAATGGACGTCGGCATGCCAGTGTCTCCTTCAT
 AAACGAGAGTTGATGTACTGTTGAACCTGCTGGAGGGCTTGGCGCTATTCTCTTGCTGCTCGTCTGCT
 CGGTGACCATATAAAATGTTACAAGATAGAAAATCATGCTCTTCTACAGGAATCATTTTGGAGCTGAGGA
 ACTGGAGGAGATAACAAAGATTATGATGCCTATCTGTCATATACCAAAGTGGATCCTGACCAGTGGAAAT
 CAAGAGACTGGGGAAGAAGAACGTTTTGCCCTTGAATCCTCCCTGATATGCTTGAAGAAGCATTATGGAT
 ATAAGTTGTTTATACCAGATAGAGATTTGATCCCAACTGGAACATACATTGAAGATGTGGCTAGATGCGT
 AGATCAAAGTAAGCGGCTGATTATTGTCATGACCCCAAATATGTAGTCCGAAGGGGCTGGAGCATCTTT
 GAGCTGGAACGAGACTTCGAAACATGCTTGTGACTGGAGAAATCAAAGTATACTGATCGAATGCAGCG
 AACTCCGAGGAATTATGAACTACCAGGAGTGGAGGCCCTCAAGCATACCATCAAGCTTCTGACCGTTAT
 TAAATGGCATGGACAAAATGCAACAAGTTGAACTCGAAGTTCTGGAAGCGTTTACAGTACGAAATGCCT
 TTTAAGAGGATAGAACCATTACACATGAGCAGGCGTTAGATGTTAGTGAGCAGGGGCCCTTTGGGGAGC
 TGCAGACTGTCTCGGCCATTTCAATGGCTGCGGCCACCTCCACAGCTCTAGCCACTGCCCATCCAGATCT
 CCGTTCTACCTTTCAACACCTACCATTACAAAATGCGTCAGAAAACACTACTATCGAAGCTATGAGTAC
 GACGTACCTCCTACGGGCACCCTGCCACTTACCTCCATAGGAAATCAGCATACCTACTGTAACATCCCTA
 TGACACTCATCAATGGGCAGCGGCCACAGACAAAGTCAAGCAGGGAGCCGAATCCAGATGAAGCCACAC
 AAACAGTGCCATCCTGCCGTTGTTGGCAAGGGAACCAGTATATCCAGTGTGATTTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177935
Insert Size: 2091 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:	NM_177935.2 , NP_808796.1
RefSeq Size:	2165 bp
RefSeq ORF:	2091 bp
Locus ID:	317553
UniProt ID:	P59824
Cytogenetics:	Xq21
Gene Summary:	member of the interleukin 1 receptor family; mutation of human homolog may be involved is associated with X-linked cognitive disability [RGD, Feb 2006]