

Product datasheet for **SC304458**

IL1RAPL2 (NM_017416) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL1RAPL2 (NM_017416) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL1RAPL2
Synonyms:	IL-1R9; IL1R9; IL1RAPL-2; TIGIRR-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC304458 representing NM_017416.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGAAGCCACCATTTCTTTTGGCCCTTGTGGTCTGTGTAGTCAGCACAAATCTGAAGATGGTGTCA
AAGAGAAATCTGTGGATGGCTGCATTGACTGGTCAGTGGATCTCAAGACATACATGGCTTTGGCAGGT
GAACCAAGTCCGAGTGAAATGTGCCCTTTTCTACAGTTATATTCGTACCAACTATAGCACGGCCAGAGC
ACTGGGCTCAGGCTTATGTGGTACAAAAACAAAGGTGATTTGGAAGAGCCCATCATCTTTTCAGAGGTC
AGGATGAGCAAAGAGGAAGATTCAATATGGTTTCACTCAGCTGAGGCACAAGACAGTGGATTCTACACT
TGTGTTTTAAGAACTCAACATATTGCATGAAGGTGTCAATGTCCTTGACTGTTGCAGAGAATGAATCA
GGCCTGTGCTACAACAGCAGGATCCGCTATTTAGAAAACTGAAGTCACTAAAAGAAAGGAGATCTCC
TGTCCAGACATGGATGACTTTAAAAAGTCCGATCAGGAGCCTGATGTTGTGGTATAAGGAATGCAAG
CCAAAAATGTGGAGAAGCATAATAACAGAAAGGAAATGCTCTTCTGATCCAAGAAGTTCAAGAAGAA
GATGGAGGAAATTACACATGTGAACTTAAATATGAAGGAAAATGTAAGACGAACAAGTGAATGAAA
GTTACAGCTTTACTCACAGACAAGCCTCCCAAGCCATTGTTCCCATGGAGAATCAGCCAAGTGTATA
GATGTCCAGCTGGTAAGCCTCTGAACATCCCCTGCAAAGCATTCTTCGGATTCACTGGAGAGTCTGGG
CCAATGATCTACTGGATGAAAGGAGAAAAGTTTATTGAAGAACTGGCAGGTACATTAGAGAAGGTGAA
ATAAGGCTTCTCAAAGAGCATCTTGAGAAAAAGAAAGTTGAATTGGCACTCATCTTTGACTCAGTTGTG
GAAGCTGACCTGGCGAATTATACCTGCCATGTTGAAAACCGAAATGGACGGAAACATGCCAGTGTGTTG
CTGCGTAAAAAGGATTTAATCTATAAAATTGAGCTTGCAGGGGCTGGGAGCAATCTTCTCTCCTCTT
GTACTGCTGGTGGTCATTTACAAATGCTACAACATTGAATTGATGCTCTTCTACAGGCAGCACTTTGGA
GCTGATGAAACTAATGATGACAACAAGGAATATGATGCCTATCTCTTACACAAAAGTGGACCAAGAT
ACTTTAGACTGTGACAATCCTGAAGAAGAGCAGTTTGCTCTTGAAGTACTGCCAGATGTCCTGGAAAAA
CACTATGGATATAAACTCTTCATCCCAGAAAGAGACCTGATTCCAAGTGGAAACATACATGGAAGATCTC
ACAAGATATGTTGAACAAAGCAGAAGACTTATTATCGTGCTAACTCCAGACTATATTCTCAGACGGGGA
TGGAGTATTTTGAAGTGGAAAGCAGACTCCATAACATGCTAGTCAGTGGAGAAATCAAAGTATTTTG
ATTGAGGTACAGAAATTAAGGAAAGTGAATTGCCAGGAAGTGGAACTCACTAAAGCGTAGCATCAAA
CTTCTGCTCCATCAAGTGGAAAGGATCCAAAAGCAGCAAAATTAATTTAAGTTTTGGAAGCACTTA
GTATATGAAATGCCATCAAGAAAAAGAAATGCTACCTCGGTGCCATGTTCTGGACTCCGAGAACAA
GGACTTTTTGGAGAACTCCAGCCTATACCTCTATTGCCATGACCAGTACTTCAGCCACTCTGGTGTCA
TCTCAGGCTGATCTCCCTGAATTCACCCTTCAAGTCAATGCAATCAGGCACTGTTGCAGAGGTTAT
AAACATGAGATACCAGCCACGACCTTGCCAGTACCTTCTTAGGCAACCACCATACTTATTGTAACCTG
CCTCTGACGCTACTCAACGGACAGCTACCCCTTAATAACACCCTGAAAGATACCAGGAATTTACAGG
AACAGTCTTTGCTGCCTTATCCTCCAAGAGCTTAGCTTTACCAGTGAATTTGGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_017416

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_017416.1</u>
RefSeq Size:	2985 bp
RefSeq ORF:	2061 bp
Locus ID:	26280
UniProt ID:	<u>Q9NP60</u>
Cytogenetics:	Xq22.3
Protein Families:	Druggable Genome, Transmembrane
MW:	78.7 kDa
Gene Summary:	The protein encoded by this gene is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic cognitive disability. [provided by RefSeq, Jul 2008]