

Product datasheet for RN201389

Il1r2 (NM_053953) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Il1r2 (NM_053953) Rat Untagged Clone
Tag: Tag Free
Symbol: Il1r2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN201389 representing NM_053953
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTCATCTTGCTTGTGTTAGTAAGTGGGGTTTCAGCTTTCACCACTCCAGCAGTGGTGCACACAGGAA
GGGTTTCTGAGTCTCCGTTACATCAGAGAAGCACCCAGTTCTTGAGACGATTGCTGGTTTCGTGGCAG
AGATTTCAAATCGGAATTGAGGCTGGAAGGTGAGCCCGTGGTCTGAGGTGCCCCCTGGTACCTCATTCA
GACACCTCCAGCAGTCCCGCAGCCTTCTGACATGGAGTAAATCGGACTCTTCTCAGTGATCCAGGAG
ATGAGCCAAGGATGTGGGTGAAGGATGATACGCTCTGGGTTCTGCCAGCAGTTCAGCAGGACTCTGGTAC
CTACATCTGCACATTCAGAAACGCGTCCCACTGTGAACAAATGTCTCTGGAACCAAGGTCTTTAAGAAT
ACCGAAGCCTCTTCCCTCTCGTCTCCTACTTGCAAATCTCAGCTCTCTCCTCCACCGGGTACTTGTGT
GCCCTGACCTGAAAGAGTTTCTCAGCAGAACTGATGGAAAGATACAGTGGTATAAGGGCTCCATCCT
CTTGGATAAAGGCAATAAGAAATTTCTGAGTGCAGGAGACCCACACGCCTATTGATATCCAACACATCC
ATGGGAGATGCAGGCTATTACAGATGTGTTATGACATTTACCTACGAGGGCAAGGAATACAACATCACTA
GGAATATTGAACTCCGGGTCAAAGGAATAACCACAGAACCATCCCTGTGATCATTTCTCCCTGGAGAC
AATACCAGCATCTTGGGGTCAAGACTGATAGTCCCGTCAAGGTGTTCTGGAACTGGTACATCTTCC
AACACCATCGTGTGGTGGATGGTAACAGCACGTTTATCTCAGTGGCCTACCCAAGAGGCCGTGTGACTG
AGGGGCTACACCACAGTACTCAGAGAAATGATGAGAACTACGTGGAAAGTGTGCTGATTTTTGATCCAGT
CACAAAGGAGGATCTAAATACAGATTTTAAATGTGTTGCCACGAATCCACGGAGTTTTAGTCACTCCAT
ACCACAGTCAAAGAAGTTTCTTCCACGTTCTCCTGGGGCATCGCGCTGGCACCTCTGCTCTGATCATCT
TGGTTGTGGGGCGATATGGATTTCGAGAAAGGTGTAACGCCAGGCTGGAAAGACGTATGGGCTGACCAA
GCTACCGACTGACAACAGGACTTCCCTTCCAGCCAAACCAATAAAGGAAATGAAAT**TAA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



ACCN:	NM_053953
Insert Size:	1251 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:	<u>NM_053953.1</u> , <u>NP_446405.1</u>
RefSeq Size:	1380 bp
RefSeq ORF:	1251 bp
Locus ID:	117022
UniProt ID:	<u>P43303</u>
Cytogenetics:	9q22
Gene Summary:	receptor for IL-1 alpha and IL-1 beta [RGD, Feb 2006]