

Product datasheet for **RN211475**

Il27ra (NM_001105943) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il27ra (NM_001105943) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il27ra
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211475 representing NM_001105943
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTGGCTCCGGTTGCACGCCTCAAGCCGTTGGAGCTTCTACTGCCGCTGCTACCACTGCTGCTCG
 GGACGCGGCCCATGGCAGTCCAGGCCACTGCAGTGCTACAGCGTTGGCCCTTGGGAATCCTGAACTG
 CTCTTGGGAACCTCTGGGCGACCTGGAGACTCCCCCTGTGCTGTATCACCAGAGTCAAGAAATACCATCCC
 AATAGAATAAGGAGGTGAAGTGCCTTCCAGACAGAGCTGGGTGACCATTCCCCGAAACAGTTACCA
 CGGCTGACGAACTCCTCATCTGGGGACACAAGAAGGACAACCTCTGGCCCCCTGTCTGTGAACCT
 GGAGACCCAAATGAAGCCAGACACCCCCAGATCTTCTGTATGTGGACTTTTTAAGGAAGAAACCCTG
 GAGGCCATTGTGAGTGGGAACACCGAAGTGGCCACTGCATAAAGTCTCATCTGTCAGTTCGGGTACA
 AAAATGCCAGACTAAAGAGTGGACCCAGCTGGAGCCACAGCTGAAGACAGACCTGATGACTCCTATTGA
 GATGCAGAACCTGGAACCTGGCACGGGCTACCAGGTATCTGGCCGCTGCCAAGTGGAGAATGGATATCCA
 TGGGGCGAGTGGAGCCCGACCTGTCTGCCGACGCCATTCTTGCTCCGTAAGATGTGTGGGTATCGG
 GGACCATCTGTGAAACATCTGGCAAACCGGCAGCCCTGCTCTTCTGGAAGACCCAGGACCTGTGTGCA
 AGTGACTTACACAGTCTGGCTTGGGTGGGAGATGTTACTACAACCAAGAAGAGGTCCCGTGTGCAAG
 TCCCCTATCCCTGCACAGATAGAGTGGGAGTGGTCTCTACTGGCAACCAGACAGCTGGATGCCTCTCA
 CCAACCTGTCTTGGTGTGCTTGGCTCCAGAATCTGCCCCCTGTGATGTGAGAGTCAAGCAGTACTGACGG
 GAGCCCAGGGATAAAGGTGACCTGGAAACAAGAACTGGGAAACCATGGGCATACGTGGTAGACTGGGCT
 CAAGATGGTGACAGCCTGGACAAGCTCAACTGGACCCGTCTCCCCCGGAAAACCTCAGCACTTTGTTAT
 CAGTGAGCAGTCAAACCAAGACTGTCACTCTGCCAACCTTTACTCGGGTCCCTCAAGCTGTGGGTGAT
 GGTGTCCACCGCTGCAGGACAGGGCCACCTGGTCCAGCCTTTCACTTACATACCAGATAATAGGATC
 AGGTGGAATTTCTGCCCTGGTTCTGTCCCTGTGGGCTTGTCTGTTGGGCTGTGGCCTGAGCCTGG
 CCCCTCCAGGTCCCTGTGGCCAGGTGCTTATACCAGAGACACAAGTTGCTTCCCAATGGATCTGGGA
 GAGAGTTCCTGACCCTGCCAACGCAATTCTGGGCAACCTTACATAAAGGAGGTGAGCCTGCCCAACCA
 CCCAAAGACGGACCCATCCTGGAGGTAGAGGAAATGGAGCTACAGCCTGTTACAGAGTCCCCTAAAGCCT
 CTGTCCCCTTTACTCTGGGTATGAGAAACACTTCTGCCACACCAGAGGAGCTGGGCCTTCTGAGGCC
 TCCAGCCCCAGAGTTCTAGACTGTTCTGCTTCAGGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001105943
- Insert Size:** 1650 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:

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_001105943.1](#), [NP_001099413.1](#)

RefSeq Size: 2322 bp

RefSeq ORF: 1650 bp

Locus ID: 288905

Cytogenetics: 19q11