

Product datasheet for **RN200799**

Il13ra2 (NM_133538) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Il13ra2 (NM_133538) Rat Untagged Clone
Tag: Tag Free
Symbol: Il13ra2
Synonyms: IL-13R-alpha-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200799 representing NM_133538
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTTGATGGCTGTGAATACCAGATGCTTGTGTCTTTCTTTGTACAATAACTGGTCATTCTT
 TGGAGATAAAAAGTTAATCCTCCTCAGGATTTTGAATACTGGATCCTGGATTACTGGTTATCTCTATT
 GCAATGGAAACCTCCCGTGGTCATGGACAATTTAAGGAATGCAAGCTAGAATATGAGTTAAAATACCGA
 AATGTTGACAGTGACAGTTGGAAAACCAATAACTACTAGGAATCTAATTTACAAGGATGGGTTTGATCTTA
 ATAAAGGCATTGAAGGAAAGATACGTACGCACTTGTACAGCATTGTACAATGGATCAGAAGTTCAAAG
 TCCATGGACAGAAGCTTCTTATGGGATAGCAGATGAAGGAAGCCTGGAACTAAAATTCAGGACATGAAG
 TGTATATATTAACTGGCAGTATTTGGTCTGCTCTTGGAAAGCCTGGCAAGACAGTACATTCCGATACGA
 ACTATACTATGTTTTCTGGTATGAGGGCTTGGATCATGCCTTACAGTGTGCTGATTACCTCCAGGATAA
 TGAGAAAAACGTTGGATGCAAACCTTCCAACCTGGACTCATCAGATTATAAGATTTTTTATTCGTGTT
 AATGGATCCTCAAAGCTGGAGCCTATCAGATCCAGCTACATGGTTTTTCAACTTCAAATATAGTTAAAC
 CATTGCCACCAGAATTCCTTCATATTAGTGTGGGAACCTATTGACATTAGAATGAAATGGAGCACACC
 TGGAGGCCCATTCACCAAGCTGTACACTTATGAAATTGTGGTCCGAGAAGATGATATTCTTGGGAG
 TCTGCCACAGATAAAAATGATATGAAGCTGAAGAGGAGAGCAAATGAAAGTGAAGACCTGTGCTTTTTTG
 TAAGATGTAATAAATCAATATATATTGTGCAGATGATGGGATTTGGAGTGAATGGAGTGAAGAGGAATGCTG
 GGAAGGTTACACAGGGCCAGACTCAAAGATTATTTTTATAGTACCAGTTGTCTTTCTTTATATTCCTT
 TTATTACTTTTGTCTTATTGTGAAAAGGAAGACCCTGAACCCACACTGAGCCTCCATGTGGATTTGA
 ACAAGAAATGTATGCTTATGAAGAGACGCTCTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_133538
Insert Size:	1158 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_133538.2</u> , <u>NP_598222.2</u>
RefSeq Size:	1915 bp
RefSeq ORF:	1158 bp
Locus ID:	171060
Cytogenetics:	Xq34
Gene Summary:	used as a target for immunotherapeutic approaches for treating brain tumors [RGD, Feb 2006]