

Product datasheet for **RN203245**

Raet1l (NM_001013063) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Raet1l (NM_001013063) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Raet1l
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203245 representing NM_001013063
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAAAGAGAGGAACCAAGTGAATCTTTCTCTGAGTCTGGCCCTTTGCTGCTGCTGAATTTTC
 TGGGACCGCGATGCTAGAAGATGTACACTCTTAGTTGCAACTGATCATCAGGTCTCCTACCAAAGC
 AGAACCTCTCTGGTATGAAGGACAGTGTCAATGGATGGAATTGATTTCTTTCTTTAATAATGTGAAC
 AAGACCATGCCTTTGGGTAAACCAGGAGAAGATGGCAAATGCCACCGAAGTGTGGACATGTGTGCCCAAGT
 GGATAGACCTGTTGGGCCAGGACTTAAGGGACAAGGTGTCTGAAATCAAAGGGGACACTACCAAGACCAG
 TGGTCACCCCACTTTATGGGTCAACATGCTTTCTAACCACAGCCATAGACATATCATTGGTGCTTCTGT
 GTATTC AACATCAGTGAGAATTATTCCTTCATCTTGGACCTAAAGACTATGAAGTGGAACTGATTAATC
 CTGTACCAGAGGACATAATGAAAGAATGAAAGATGATGCGACATTAATGAAACATCTGAATTTGTCCAT
 AGCAGAATGCAGTCAGAAATCAATGAATTCCTAAATCAGCACGAGGAAAGAACAAGATCAAGAACAAGG
 GCCCAGATATCGCCAGCCTCCACCTACCAGGCAGTTTCCTTAAGGAAGTATTGATCCCTGTGGTTC
 TCATCATCTTTATTATTTTCATTTGCATATGTGTGAAGAGGATGTGTTGTACCCAAGGAGGTAGAGA
 ACTTCAGCTGCTCAAGGACTACTACATCAACCTCCACAAACCAGAGGAATGAGGGGCTAGAGGAGACAAA
 GGAGAGGTTCCCAACCAGAGCACCAAAATGTTGTCCCAGGAGGAAGATCCCAAGACATTGGGAGGCCAA
 GGAGGGCATCAGAATCTGTGGAAGTGGAGTTACAGATGTTTTCAAGTACTGGGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001013063
 Insert Size: 969 bp



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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_001013063.1</u> , <u>NP_001013081.1</u>
RefSeq Size:	1459 bp
RefSeq ORF:	969 bp
Locus ID:	292461
Cytogenetics:	7q34