

Product datasheet for RN216013

Apoo (NM_001199178) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Apoo (NM_001199178) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Apoo
 Synonyms: RGD1565289
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216013 representing NM_001199178
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCAAGGTAATTCAGAGATCTGTGGGGCCAGCCAGCCTGAGCCTGCTCACCTTCAGAGTTTATGCAG
 CACCCAAAAGGACTCGCCTCACAAAAGTTACATGAAGATCGATGAGCTCTCACTCTACTCAGTTCTGA
 GGGTCAATCTAAATATGTGGAGGAGCCAAGGACTCAACTTGAAGAAAACATCTCAGAATCCGACATCGT
 TGTGAGCCATATACAAATTTGTGTGAGGAAATATACTCCATACTAAACCAAGGTGGAACACTTTGTCC
 AGTGGGGAGTAGACAATAACTATCTTCAAATGCACCTCCTGGATTTTACCCAAGACTCGGAGTTAT
 TGGTTTTGCTGGTTTTGTGGACTCCTTTTTGCTAGAGGTTCAAAAATAAGAAGCTGGTGATCCTCCT
 TTCTTCATGGGGTTAGGTGCCTCTGTCTATTACCCACAACAAGCCATCACTATTGCCAGATCACTGGGG
 AGAAGTTATGACTGGGGATTACGAGGGTACATAGTTGTAGAAGATTTGTGGAAGCAACATTTTCAGAA
 GCCAGGAAATGTGAAGAGTTCACCTGGAATAAA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001199178
 Insert Size: 597 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001199178.1</u> , <u>NP_001186107.1</u>
RefSeq Size:	906 bp
RefSeq ORF:	597 bp
Locus ID:	363474
Cytogenetics:	Xq22