

Product datasheet for RN215481

Arap2 (NM_001107216) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arap2 (NM_001107216) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arap2
Synonyms:	Centd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN215481 representing NM_001107216 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCGAGTCAGTGAAGTAAATGTGGACATCCAAGATTTCTGATGAGCATCAATTTGGAGCAGTACC
TTTTACATTTCCAGGAATTTGGTTTTTATACTGTGAAGGACTGCACATCAATAAATGACAACGTGCTACA
TCAAATTTGGAATATCACCTACAGGACACCGTAGGAGGATACTTAAACAGTTGCAAATGATCTTTTCAAAG
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AGCACCATCAGAGATGGTTACAACCAATGTCCTTAGTGAAGGAACTGTCATTCTTCTACATCACATGAT
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GAAAGAGTATTACTACCTCAGCTGGAAAATCTTTGACACTGAAAGATGCAAATGAGGATAATTTCACTTC
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ACAGAGAGATGTACTCAAAGGAATAATCCCCCTCACTGCCATATCCACAGTACGGGCCCAAGGAGACAA
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AATGCAACTCAGGCCGTAAGAATATTGAGATGGCAAGAGCAGAAGTGAAGACTGCGGCTGAGTGAAA
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CAAAGATGAGAAAATCGAAATCGTCCAGAAAACATCGCAGTTTCAACTGTCTGGAGGACACAGAGGCA
GAGGTCCCGCCTGGCCTCCCAAAGGGTTATAAAGGTCTAAAGACAGTGAAGAAGACAGAGGACAGAAAACA
GCAAAGCCACATTAGAACCCTAATAAGCTGCCATCGAAGGTCATTGAGGAACTTAGTGTGTTCTCCA
GAGGTCAAGATCCCATCTAAAGAGTTACCAGATGAGCAAACGTTATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001107216

Insert Size:

5019 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_001107216.1](#), [NP_001100686.1](#)**RefSeq Size:**

7049 bp

RefSeq ORF:

5019 bp

Locus ID:

305367

Cytogenetics:

14p11