

Product datasheet for **RN201199**

Adap2 (NM_020101) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adap2 (NM_020101) Rat Untagged Clone
Tag: Tag Free
Symbol: Adap2
Synonyms: Centa2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201199 representing NM_020101
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGACCGTGAACGCAACAAGAAGCGGTTGCTGGAGCTGCTGCAGGCTGCGGGCACTGGCAACGGGC
ACTGCGCCGACTGCGGGCAGCGGATCCTGATTGGCCCTTACAAGCTGGGGTTTTTCATCTGTCTCCA
CTGCTCTGGCGTCCATCGCAACTCCCAGACATCAGCAAAGTTAAATCCGTGAGACTGGACTTCTGGGAC
GACAGTATGGTGGAGTTCATGACTCACAATGGGAACCTCAGTGTGAAAGCCAAGTTTGAAGCTAGAGTCC
CAACTTTCTACTACGTCCCTCAGGCCAGCGACTGCCTGGTCTTAAAGGAACAATGGATTCGAGCTAAGTA
TGAAAGGCAGGAGTTTATGGCTGAGAAAGCTGTCTCGCCCCAGGTGATCGAGAAGGCTTCTGTGGAAG
CGAGGAAGGGACAACCTCCAGTTCCTGAGGAGAAGGTTTGTCTTCTGTCAAGGGAAGGCCTGTGAAGT
ACTACACCAAGGAAGAGGGTAAAACCCAAAGGCTATCATCAACATCAAGGACTTAAATGCCACCTTCCA
GACAGAGAAGATTGGACATCCCCACGGGCTGCAGATTACCTACAGGAAGGAGGGCCAAACCAGAAATCTG
TTTGTATATCATGACAGTGGAAAGGAGATAGTGGATTGGTTCAATGCTCTCCGTGCAGCCCGCTGCAAT
ACCTAAAATTGGCCTTTCCTGATCTCCAGAGTCTGAGCTCGTGCCTCTCATCACCAGGAACCTCACA
ACAAGGCTTCATGGAGAAGACTGGTCCAAGCATAGAGAACCCTTCAAGAAAAGGTGGTTTGCCTTGGAT
CCTCAGGAGCGGAGGCTGCTGTATTATAAGAACCCTTGACGCTTTTGAGCAGGGCCAGGTTTTTCTGG
GAAGCAATGAGCAGGATATGAAGTATGGGAAGGCCTGCCACAGGCATCCGAGGGAACCGCTGGAAGGT
CGGACTCACGGTCACTCCGGAGCGGAAATTCGTCTTACCTGCCACGAAAAGGAGCAGCGGGAA
TGGCTGGAGAGTCTGCGGGGTGCTGTCCAGTCCCTGTGCCCCCTCCACCTCCTCACCACATCAGCAA
AGAGTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_020101
Insert Size:	1131 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_020101.1</u> , <u>NP_064486.1</u>
RefSeq Size:	1798 bp
RefSeq ORF:	1131 bp
Locus ID:	56826
UniProt ID:	<u>Q9JK15</u>
Cytogenetics:	10q25
Gene Summary:	phosphatidylinositide-binding protein [RGD, Feb 2006]