

Product datasheet for **RN202952**

Acp6 (NM_001031645) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Acp6 (NM_001031645) Rat Untagged Clone
Tag: Tag Free
Symbol: Acp6
Synonyms: MGC116276
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202952 representing NM_001031645
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCGCGTGTGGGCCCCGTGGGTGTCCTGGCTTCTCTGGCTTACTGCTTCCACCAGCGGAGGGTGGCTC
TGGCCGAGCAGCGGGCGCGGTGGACCGCAACTACTGGAGCTGAAAATGGTGCAGTGGTGTTCGACA
CGGGGCACGGAGTCCGCTCAAGCCGCTCCCGCTGGAGGACCAGGTGGAGTGAACCCCAAGCTTTTAGAG
ATCCCTCCTCAAACCTCGGTTTGTAGTACACTGTCGCAATCTAGCTGGGGGCCGAAACCTCATTCTCATT
ACGACACTGAATACCACAGGACCGTCTTGAGGGGTGGCATGTTTGTGGGAGCTGACCAAGGTGGGCAT
GCAGCAGATGTTTGCCCTTGGAGAGAGACTGAGGAAGAATTACGTGGAAGATATCCCTTCTTTTCGCCA
ATCTACAACCCACAAGAGGTCTTCGTTCCGCTCCACCAACATGTTTCGGAATCTGGAATCTACTCGGTGCT
TGCTGGCTGGGCTTTTCCAACGTCAGAAAGAATCTGTATCATCCATACCGATGAGGCAATCTCTGAAGT
CCTGTACCCCAACTATCAGAGCTGCTGGAGCCTGAGAGAGAAGACCAGGGGCCGGAAGAAGGCTGCCATT
TCTCAGCCAGGCATCTTGAGGATTTGGAAAAGGTGAAGGCTGGGTGGGCATCGCCGACAGTGACAACG
TGGACTTCTTATTCTCCTGGACAACATGGTTGCTGAAGAGGCACACGCCTTCTAAGCTCCCCGGCAT
GAAGAGATTTGCCAGCTGATTGAGCAGAGAGCTGTGGACATGGCCTTGTACATGCTGCAACAGGAAGAC
AGGGAAGTATCCAGATGGCCGTGGGCCATTCTCTACATCCTGGAGGGAAACCTGCTCAAAGCTGTGG
ACCTTCCACCCACCCAGCAAGACCAGGAAGATGTACCTCTATGCAACGCACGATGTAACCTCCTGCC
TATGCTGTTGGCCTTGGGATTTTGAACAAGTGGCCCCGTTTGTGTTGACCTGACCGTGGAACTC
TACCAGCACCAAGAATCTAAGGAGTGGTTGTGCGGCTCTCTACAACGGGCAGGAGCAAGTACCAAGAG
GCTGCCCCGACAAGCTCTGTCCACTGGACAAGTCTTGAACACCATGTCAGCTTACTCTGTGAGCCAGA
AAAATACCGAAGACTGTGCTCCCAAACCGGATAATGAACTTGGAGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001031645
Insert Size:	1242 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_001031645.1</u> , <u>NP_001026815.1</u>
RefSeq Size:	1336 bp
RefSeq ORF:	1242 bp
Locus ID:	295305
Cytogenetics:	2q34