

Product datasheet for **RN215188**

Atp6v0c (NM_130823) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Atp6v0c (NM_130823) Rat Untagged Clone
Tag: Tag Free
Symbol: Atp6v0c
Synonyms: Atp6c; Atp6l
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215188 representing NM_130823
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGACATCAAGAACAACCCGAATATTCTTCGTTTTTCGGTGTCATGGGCGCCTCGTCGCCATGG
TCTTCAGCGCCATGGGAGCTGCCTATGGCACAGCCAAGAGTGGCACTGGCATCGCAGCCATGTCGGTCAT
GAGGCCAGAGCTGATCATGAAGTCCATCATCCCAGTGGTTATGGCTGGGATCATCGCCATCTACGGCCTG
GTGGTTGCAGTACTTATCGCTAACTCCCTGACTGATGGCATCACCTCTACAGGAGTTTTCTTCAACTGG
GTGCTGGCCTGAGTGTGGGGCTGAGTGGCTGGCTGCTGGCTTTGCCATTGGCATTGTCCGAGATGCTGG
TGTCCGGGGCACTGCCAGCAGCCTCGACTGTTTCGTGGGCATGATCCTGATCCTCATCTTTGCGGAGGTG
CTTGGCCTCTACGGTCTCATCGTGGCCCTAATCCTCTCCACAAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_130823
Insert Size: 468 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).



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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_130823.3</u> , <u>NP_570836.1</u>
RefSeq Size:	1182 bp
RefSeq ORF:	468 bp
Locus ID:	170667
UniProt ID:	<u>P63081</u>
Cytogenetics:	10q12
Gene Summary:	subunit of vacuolar H(+)-ATPase [RGD, Feb 2006]