

Product datasheet for RN207720

Atp6v1h (NM_001013929) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Atp6v1h (NM_001013929) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Atp6v1h |
| Synonyms: | CGI-11; SFD; SFDalpha; SFDbeta; VMA13 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN207720 representing NM_001013929 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGACCAAGATGGACATTCGAGGTGCCGTGGATGCTGCTGCCAACTAACATCATTGCAGCCAAGGCTG
CTGAAGTTCGTGCCAACAAAGTGAAGTGGCAGTCTATCTTCAGGGGCAGATGATTTCTGCTGAAGATTG
TGAATTTATTCAAAGTTCGAAATGAAGAGATGTTCTGAGGAGAAGCAAGAGATGCTTCAAAGTGAAGGC
AGCCAGTGTGCTAAAACGTTTATAAATCTGATGACACACATCTCCAAAGAACAGACAGTGCAGTACATAC
TGACCATGGTTCGACGACATGCTGCAGGAAAATCACCAGCGTGTGAGCATTCTTTCTTGGACTATGCAAAACG
AAGCAAGAGCACTGCCTGGCCATACTTTCTGCCAATGTTGAATCGCCAGGACCCCTTTACTGTTTCATATG
GCAGCAAGAATTATTGCCAAGTTAGCAGCCTGGGGAAAGGAAGTCAATGGAAGGCAGTGAATTAATTAAT
ACTTCAATTGGATAAAAACTCAGTTGAGTTCACAGAACTTCGTGGTAGCGGTGTTGCTGTTGAAACAGG
ACAATCTCTGCGAGCGATAGTTCTCAGTATGTGAGTGTGTTGCTGGCTGTCTGCAGCTGATGCTCCGG
GTCAATGAGTACCGTTTTGCCTGGGTGGAAGCAGATGGGGTGAAGTGTATAATGGCGTTTTGAGTAACA
AGTGTGGTTTTCAACTTCAATATCAAATGATTTTTTCAATATGGCTTCTGGCATTGAGTCACTCAAAATG
TGAACACCTTCGTCGCTATAACATCATTCTGTTCTGTCAGACATCCTTCAAGAATCTGTCAAAGAGAAA
GTAACAAGAATCATTCTTGCAGCATTCCGTAATTTCTTAGAAAAATCAACGGAAAAGAGAACTCGCCAAG
AGTATGCTCTGGCTATGATTCAATGCAAAGTCTAAAACAGTTGGAGAATTTGGAGCAGCAGAAGTATGA
TGATGAAGATATCAGTGAAGACATCAAATTTCTTTGGAAAAATTTGGTGAAGTGTCCAGGACCTTAGA
ATCTTGACAAAATCTCTGGAGGTATCAGATGATCCACAAGTTTTAGCTGTTGCTGCTCATGATGTTGGAG
AATATGTCGGCATTATCCCCGGGGCAAACGGTTATTGAGCAGCTCGGTGGGAAGCAGCTGGTGTATGAA
CCACATGCACCATGAAGACCAGCAGTCCGCTACAATGCTCTTCTGGCTGTGCAGAAGCTCATGGTGCAC
AACTGGGAGTATCTTGGTAAACAGCTCCAGTCCGAGCAGCCCCAGACTGCTGCTGCTCGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001013929 |
| Insert Size: | 1326 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_001013929.1</u> , <u>NP_001013951.1</u> |
| RefSeq Size: | 1683 bp |
| RefSeq ORF: | 1326 bp |
| Locus ID: | 297797 |
| Cytogenetics: | 5q12 |