

## Product datasheet for **MR200560**

### Atp6v1f (NM\_025381) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Atp6v1f (NM\_025381) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Atp6v1f  
**Synonyms:** 1110004G16Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200560 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGGCAGAGGTAAGCTAATCGCGGTGATTGGAGACGAGGACACGGTGACTGGTTTCCTGTTGGGCG  
GCATAGGGGAGCTAAACAAGAACCGCCACCCTAATTTCTGGTAGTGAGAAGGATACCACCATCAATGA  
GATCGAAGACACTTTCAGGCAATTTCTAAACAGGGATGACATTGGCATCATTCTCATCAACCAGTACATC  
GCAGAGATGGTTCGGCACGCCCTGGATGCCACCAGAGGTCCATTCCAGCTGTCTGGAGATCCCGTCCA  
AGGAGCATCCCTACGATGCAGCCAAAGACTCCATCCTGCGCAGGGCCAAGGGCATGTTCCACCGCTGAAGA  
CCTGCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200560 protein sequence  
Red=Cloning site Green=Tags(s)  
MAGRGKLIIVIGDEDVTGFLGGIGELNKNRHPNFLVVEKDTTINEIEDTFRQFLNRDDIGIILINQYI  
AEMVRHALDAHQRSIPAVLEIPSKEHPYDAAKDSILRRAKGMFTAEDLR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



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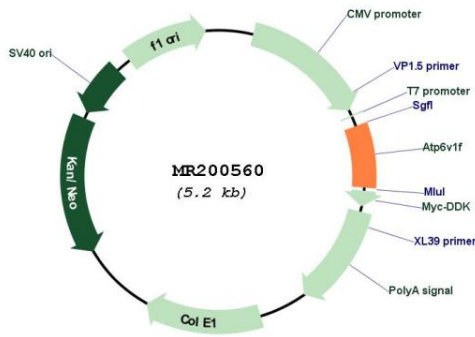
UniProt ID: [Q9D1K2](#)

Cytogenetics: 6 A3.3

MW: 13.4 kDa

Gene Summary: Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR200560