

Product datasheet for MR203936

Atpaf2 (NM_145427) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Atpaf2 (NM_145427) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Atpaf2
Synonyms:	ATP12; ATP12p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203936 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGCGAATCTACCCCGGCTGAGGGACCGGTGGCGCGGTCTCTTGACCGCGTCTCAGTGACCCCA
CCGTCTCAGTATGGCCGGGGCCAGCTCCGCAGCCTCCGGCCCGGGCTATGTCCCCCAACAGAAAGGAA
GAGGTTTTATCAGAATGTCAGCATCTCACAGGGTGAAGGTGGCTTTGAGATAAACCTGGACCACAGAAAG
CTGAAAACCTCCCAAGCAAGCTTTTTACTGTCCCAGCGAAGCCCTGGCCATCGCAGTGGCCACTGAAT
GGGACTCTCAGCAGGATACCATCAAGTTCTACACCATGCACCTGACCACATTGTGCAACACATCCTTGA
CAACCCAACCCAGCGAAGTAAAGACCAGCTGATCCGGGCAGCTGTGAAGTTTCTAGACACTGACACCATC
TGCTACAGGGTGAAGAGCCAGAGACATTAGTGAACCTCAGAAGAACGAATGGGATCCCGTCATAGAGT
GGGCTGAGAAAAGGTACGGTATGGAGATCGGCTCCTCCACCAGCATAATGGGACCCAGCATCCCTACCCA
GACCCGAGAGGTGCTTACCAGCCACTTGTCTCTTACAACATGTGGGCTCTGCAAGGGATTGAGTTTGTG
GTGGCCAGCTCAATCCATGTTGCTGACTTTGGGCTGATTGACTTGCGCCTGACTGTGGAACAAGCTG
TGCTTCTGTCACGCCTGGAGGAAGAGTACCAGATCCAGAAGTGGGCAACATTGAGTGGGCCACGACTA
TGAGCTCCAGGAGCTGCGGGCTCGCACTGCTGCTGGCACCCCTTTTGTCCACCTCTGCTCAGAAAGCTCT
ACAGTCAAGCACAAAGCTCCTTCAAGAG

ACGCGTACGCGGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_145427.1](#), [NP_663402.1](#)

RefSeq Size: 1885 bp

RefSeq ORF: 897 bp

Locus ID: 246782

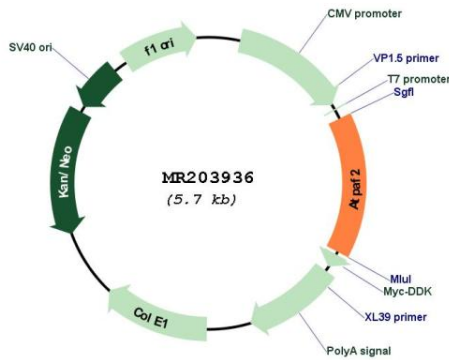
UniProt ID: [Q91YY4](#)

Cytogenetics: 11 B2

MW: 33.3 kDa

Gene Summary: May play a role in the assembly of the F1 component of the mitochondrial ATP synthase (ATPase).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203936