

Product datasheet for **MC207674**

Atp23 (NM_026858) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Atp23 (NM_026858) Mouse Untagged Clone
Tag: Tag Free
Symbol: Atp23
Synonyms: 1110068E08Rik; 2410012H02Rik; Atp23; Xrcc6bp1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC207674 representing NM_026858
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGGAGCTCCGGGCGGGCGGAGCTCGGCCCTGCGGCTGGCGAGCCACTGCTGCAGCGACCCGACT
 CTGGCCAGGGCTCGCCTGAGCCGCCGGCCACGGGAAGCCCCAGCAGGGCTTCTCTCCAGCCTTTCAC
 CCGGGACCAGAGTTGTCCGCTCATGCTCCAGAAGACGCTGGATACCAATCCATATGTCAAACCTTCTACTT
 GATGCTATGAAACTCAGGTTGTGCTGTGAACAGGGGAAGACTTTTCTGCGAAGTCTGCGATGGAA
 ACGTCAGCGGAGGCTTTGATGCGTCTACGTCTCAGATTGTTTTGTGCGAGAATAACATCCGGAATCAGGC
 GCACATGGCAGGGTCGTCACCCACGAGCTATTACCGGTTTGACCACTGCCGGGCTCAGTCCACTGG
 TTCACCAACATCAGACATCTGGCGTGCTCGGAGATTTCGAGCCGAAGCCTCAGCGGGGACTGCTCCCTTG
 TGAACGAACTCTCAGGCTGCGTTTTGGATTAAGCAACATCATCAGATAGAGACTAGCTGTGTATCCAG
 ACCTGCTATGAATTCACAATCCTGCCTCGGTCTCGTGAGTGCGTAG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_026858
Insert Size: 606 bp



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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_026858.3</u> , <u>NP_081134.2</u>
RefSeq Size:	941 bp
RefSeq ORF:	606 bp
Locus ID:	68876
UniProt ID:	<u>Q9CWQ3</u>
Cytogenetics:	10 D3