

Product datasheet for **MC223806**

Adnp2 (NM_175028) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adnp2 (NM_175028) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adnp2
Synonyms: 8430420L05Rik; BC024969; Kiaa0863; mKIAA0863; Zfp508
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223806 representing NM_175028
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTTCAAATTCCTGTGCAGAATCTTGACAACATCAGGAAGGTGCGGAAGAGGGTCAAAGGCATCCTTG
TGGATATTGGCCTTGACAGCTGCAAGGAGCTGATGAAGGATCTTAAAAGCTTTGATCCAGGAGAGAAGTA
CTTTTATAATACATCGTGGGAGATGTTTCTCCTTGGGAACCTTCTGAAAGAAAGCGAGATACCGGACA
AAACCATACTGCTGTAGTCTCTGTAGTACTCAACAAAGGTGCTCACTTCCCTCAAAAATCACCTGCATC
GATATCATGAAGATGAGGCTGACCAGGAGCTGATGATCCCTGCCCAACTGCCCGTTCTCTCCAGCC
CAGGGTGGTGGGCAAGCACTTCAGAATGTTCCACGCGCCTGCACGCAAAGTCCAGAGCTACACAGTGAAC
ATTCTGGGTGAGACGAAGACATCCAGGAGTGACGTGATAAGCTTACGCTGTCTAAAGTGAACCTTTCCA
ACACTCTGACTACAGCATGAAGAAGCACGTGCTGGTGGCCATTTCAATTACTTAATTAACCTCCTACTT
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CCATTTGACAAGTACTACTGTAAAAATGCAGTGCCATCGCCAGTAGTCAGGACGCCCTGATGTATCACA
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GACTGGGTTTCTGAAGCAGATGCATATTGCTCCAAAACAGTGACCCACTTGGCTTTACCGCCCAACAGC
AGTGCTCCGAGCATTGCGGCCCTCCACCTGCTTCCAGCTTGTGTTGCCACAGAACAGTCAAAGCTCTG
GCACTGTGCAGTCAGTACTGTGACCCAGGCACTTCTGGGAGCCTTACACACTCCCACTACCACTGC
CCAGTCTCACGTAGCTTTGGTCTCCAGCTCTTGCCTGTGTGCCAGAGTAGCCTCAGCCTGCAGCAGTCA
GCTCCCCGCCTGTCTTCTCTCACAGTGTGCACTTAATCAGCCTGTGAATACTGCTGTGCTGCCCC
TGACTCAGCCAGTTGGCCTGTGAATAAGTCTGTTGGAACAAGCATCCTTCTGTGAACCAAGCCATGTG
CTCCGTGAACCAAGCTGTCCGCCCTGGACTTTACCCCTCACTAAGCCCATGGGGCCATGAACAGACCT
GTGGGGCTGCTGTCTTGCTATGGGTCCCTCTGTTAACTCGGGGTTCTCCAGGCTACATCTCCTGGAG
TGATTTCTGTAGTTCGAGCAGTTCCATCAGGAGTCTTCTGCAGGTGAGGTGACCCCTGCTGGAGTGAT
CCCTGGTCAGACAGCCACTTCTGGGTCTTACCCACTGGCCAGGTGGTTCAGTCACTCAACTCTTCTGTT
GGCCAGACAGCTCCTTCTCGAGGTCTTCTCCTGGCCAGACAGTGCCTTGGGGTTCTCCTGCAGGCC



AGGTGGTGCCATCTGGGCTGCTTTCCTCAAACCAGACTGTCCCCTCGGGAGTTGTCCCTGTGAATCAGGG
 TGTAAACTCTGGCGTTCTTCAGCTCGGCCAGCCAGTAACACCAGGAGTGCTTCTGTGGGCCCCAGTG
 AGGCCTGGGGTACTGCAGCTCAGCCCGTGTGCAGCACCAGCATCCTGCCTATGAGCCAGCCGGTGAGAG
 CTGGAACGTCACAAAACACTACTTTCTTACTTTCAGGCTCTATTCTCAGACAGCTCATTCTACTGGGAA
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 GGCCTTGACAGCTGTTGGACCGCCACCCAGGTGCCAGTGCAGTTCTTGCCCTCAGGCTCGGGCACACAGA
 TGGGCAGCTCCTTGCCAGCCTGCCCTCTCCACAGGTGTTGGTGAGCCCTGCCCTAGTGTGTTTGTGCA
 GGCTACCCCGCCGCTGGCAGATGCAAATCAGGCACTCAAACAGGCGAAGCAGTGGAACATGCCCGGTT
 TGCAACGAGCTCTTCCCTTCCAATGTCTATCAGGTTACATGGAAGTGGCTCACAAAGCAGAGTGAGGCTC
 AGCTCTGCCAGGTTTGAATGAACTCTTCTGCCAATGTCTACCAGGTTACATGGAAGTGGTCCACAA
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 TGGATGCGAGAGAAGACAGTGCCTGCCTGTCTTGAAGTGCCTGGTCTCGCAGGAGGAGCTGATGCACC
 ATTTGCTCATGCATGGCCTGGGCTGCCTGTTTTGTCCTGCATTTTCATGATGTCGGGGCCTTGTGGA
 GCACAGCAGGACTAAGCACCTGGGCAAGAAGAGACTGTCTATGGATTACAGTAACAGAGGCTTCCAAGT
 GACCTGGATGCTAATGGGAACCTGCTCTTCCCTCATCTCGATTTTCATCACCATACTGCCAGGAGAAAAC
 TTGGAGAGCGAGAAGTGTACCTGGCTATCCTTGCCTGGAATACACTCCAAGTCGCTGGTACCTGTGTATGT
 TAAGGTGAGGCCTCAGCCTGAGGTTGCACCAAAGATACCTAACAAACAGAAAGCTGACCTGCCATTTTGT
 TTGAGCACATTTATGACCGCGGATGCCTATGAGCTACACTTGAAGGAGAGGCACCATGTCATGCCACAG
 TCCATACAATGCTCAGGCTCCGGCCTTAAGTGCATCCACTGTTGCGGGGTCTACACTGGAAACATGAC
 CTTAGGCGCCATCGCTGTCCATTTGCTCCGTTGTAGAAGTGTCCCAAGGACAGCAGCTCAGACCTGCAA
 GTCCAGCCCGGATTTATTGAGAGCAGTGAAGTGTGATGGTCAATGGGGACGTGATCCCTGAGTCCACCT
 TTCTGTAAAGAGAAAAGTGCCTGAAGGCCATTTAGGGCCGGAAGACCAGAGGGATGGGGAGGAGCCCA
 GCTCACCTAGATGCTGATGCAAGTTCGGGTTCCAGAGAAAAGTCTGGGCGCTGTGCCTTTGAAGAGACAG
 AAGAGTGAATCAGGACGAGGGGTCGGGGCCAGTGAAGACTCACTGCAGGCGCTAGCCTTGACCCCA
 GCAAGTACGAAGGGCTTCTACGAGGAAAAGAAACAGTTCCTTAGAGATTATTTTACAGGAGACCATA
 TCCTAGTAGAAAAGAAGTGGAGCTGCTGTCTTCACTCTTGTGGGTGTGAAAAATTGACGTGGCTTCATTC
 TTTGGGAAGAGAAGGTATATTTGCATGAAAGCAATAAAAACCTCACAAAGCCTTCTGTACTTCTAGGTTTTG
 ATATGTCTGAAGTAAAAATGTCAAACACAGACTGAAGTTGGTGAGTGTGAATCACAAAAGCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_175028
- Insert Size:** 3498 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:

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_175028.1](#), [NP_778193.1](#)

RefSeq Size: 4188 bp

RefSeq ORF: 3498 bp

Locus ID: 240442

UniProt ID: [Q8CHC8](#)

Cytogenetics: 18 E3

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]