

Product datasheet for **MC205574**

Afp (NM_007423) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Afp (NM_007423) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Afp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066206
 GCACTGCCTGCGGTGAAGGAACCCAGCAGCCATGAAGTGGATCACACCCGCTTCCCTCATCTCCTGCTAC
 ATTTTCGCTGCGTCCAAAGCATTGCACGAAAATGAGTTTGGGATAGCTTCCACGTTAGATTCTCCAGTG
 CGTGACGGAGAAGAATGTGCTTAGCATAGCTACCATCACCTTTACCCAGTTTGTTCGGGAAGCCACCGAG
 GAGGAAGTGAACAAAATGACTAGCGATGTGTTGGCTGCAATGAAGAAAACTCTGGCGATGGGTGTTAG
 AAAGCCAGCTATCTGTGTTTCTGGATGAAATTTGTCATGAGACGGAACCTCTAACAAGTATGGACTCTC
 AGGCTGTCAGCCAAAGTGGAGTGGAAAGACATCAGTGTCTGCTGGCAGCAAGAAGACTGCTCCGGCC
 TCTGTCCACCCTTCCAGTTTCCAGAACCTGCCGAGAGTTGCAAAGCACATGAAGAAAAACAGGGCAGTGT
 TCATGAACAGGTTTCATCTATGAAGTGTCAAGGAGGAACCCCTTCATGTATGCCCAAGCCATTCTGTCCTT
 GGCTGCTCAGTACGACAAGGTCGTTCTGGCATGCTGCAAAGCTGACAACAAGGAGGAGTGCCTCCAGACA
 AAGAGAGCATCCATTGCAAAGGAATTAAGAGAAGGAAGCATGTTAAATGAGCATGTATGTTCAAGTATAA
 GAAAATTTGGATCCCGAAACCTCCAGGCAACAACCATTATTAAGCTAAGTCAAAAGTTAACTGAAGCAAA
 TTTTACTGAGATTGAGAAGCTGGCCCTGGATGTGGCTCACATCCACGAGGAGTGTGCCAAGGAACTCG
 CTGGAGTGTCTGCAGGATGGGGAAAAAGTCATGACATATATATGTTCTCAACAAAATATTCTGTCAAGCA
 AAATAGCAGAGTGTGCAAATTACCCATGATCCAACCTAGGCTTCTGCATAATTCACGCAGAGAATGGCGT
 CAAACCTGAAGGCTTATCTCTAAATCCAAGCCAGTTTTTGGGAGACAGAAATTTGCCCAATTTCTTCA
 GAGGAAAAAATCATGTTTCATGGCAAGCTTTCTTCATGAATACTCAAGAACTCACCCCAACCTTCTGCT
 CAGTCATTCTAAGAATTGCTAAAACGTACCAGGAAATATTGGAGAAGTGTCCCAGTCTGGAATCTACC
 TGGATGTCAGGACAATCTGGAAGAAGAATTGCAGAAACACATCGAGGAGAGCCAGGCACTGTCCAAGCAA
 AGCTGCGCTCTCTACCAGACCTTAGGAGACTACAAATTACAAAATCTGTTCTTATTGGTTACACGAGGA
 AAGCCCTCAGCTGACCTCAGCAGAGCTGATCGACCTCACCGGAAGATGGTGAAGCATTTCATTGGACATTTG
 CTGCCAGCTCAGCGAGGAGAAATGGTCCGGCTGTGGTGAAGGAAATGGCCGACATTTTCATTGGACATTTG
 TGTATAAGGAATGAAGCAAGCCCTGTGAACTCTGGTATCAGCCACTGCTGCAACTCTTCGATTTCCAACA
 GGAGGCTATGCATCACCAGTTTTCTGAGGATGAAACCTATGCCCTCCCCATTCTCTGAGGATAAATT
 CATCTTCCACAAGGATCTGTGCCAAGCTCAGGGCAAAGCCCTACAGACCATGAAACAAGACTTCTCATT
 AACCTGGTGAAGCAAAAGCCTGAACTGACAGAGGAGCAGCTGGCGGCTGCACTGCAGATTTCTCGGGCC
 TTTTGGAGAAGTGTGCAAAGCCAGGACCAGGAAGTCTGTTTACAGAGAAGGGTCCAAAGTTGATTTT
 CAAAACCTGATGCTTTGGCGTTTAAACATCTCCAGAAGGAAGTGGACAAAAAATGTGTTGACTC
 TTTGGTGTGAGCCTTTGGCTTAACTGTAAGTCTAGTACTTTAACACATGGTGAAGATGTCCATGTGA
 GATTTCTATACCTTAGGAATAAAAACTTTTCAACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007423

Insert Size: 1818 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: [BC066206](#), [AAH66206](#)
RefSeq Size: 2021 bp
RefSeq ORF: 1818 bp
Locus ID: 11576
UniProt ID: [P02772](#)
Cytogenetics: 5 44.77 cM
Gene Summary: Binds estrogens, fatty acids and metals.[UniProtKB/Swiss-Prot Function]