

Product datasheet for **MC203854**

Epm2aip1 (NM_175266) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Epm2aip1 (NM_175266) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Epm2aip1
Synonyms:	A930003G21 Rik; mKIAA0766
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018474
 GGCTGGTGCACCCCTGCTCGGGTATCTGGCGCAGAACCAGGGGGTCTTGGCGTTTCGTGGGCTCCTC
 CCCGTTTGTGCGGCCTCAGAGCTCGGCCTTCTCCTGTGGCCTCCGCAGAATGTGGATGACGCCAAGAG
 GATTAGGATGGAAGTCGACGAGGCTCTGGTGTTCGGCCCGAGTGGACCCAGCGATACCTGGTGGTGGAG
 CCTGCGGAGGGTGACGGGGCCCTGTGCCTGGTGTGTCGCCGCTGGTGCCTCTACTCGGAAACGCGACG
 TGAGGCCCACTACGAGGCCGAGCACAATTCTACGAGCGGTTTGTAGGGGACGAGGAACGCGCGCCCT
 GGTGAGCGCTCTGCGGCAGGGTGACATGTCTTTGGCCGCGTGTCACTCCGGAGGAGAGCGACGCGG
 GCAGGCCCTCGGCCTCTGCCGCTTCTGGCCTTGAAGGGTCGCGGCTGGGGTGAGGGTGACTTCGTACACC
 AGTGCATGGAGGTGTGCTGAGAGAGGTGCTGCCGGATCACGTCGCGCTCCTGGAAGCATTGACTTGTC
 TCCAGAGATCACACGGCAGAGGATTCTGAGCATTGACAGCAACCTCCGCAGCCAGCTGTTAAACCGAGCC
 AGGGACTTTAAGGCCTATTCCCTTGCTTTGGATGACCAGGCTTTTGTGGCCTATGAGAACTACCTGCTGG
 TCTTCATCCGTGGCGTCGGCCGCGACCTGGAGGTGCAAGAAGATCTTGACGATTATCAACCTGACTCA
 TCACTTCAGTGTGGGGCTCTCATGTCCGCAATTCTGGAAGCCCTGCAGACAGCAGGGCTCAGCTTACAG
 CGAATGGTTGGACTGACCACGACCCACACTTTAAGGATGATCGGGGAGAACTCCGGACTGGTCTCCTACA
 TGAGAGAGAAGGCCGTGAGTCCCAACTGTTGGAACGTAATCCACTATTCGGGATTTCTTCACTTGGAACT
 GTTGAGTCTTATGATGTTGATATTAATCAGATCATAAATACCATATCTGAATGGTAGTTATGATTAAG
 ACCAGAGGTGTTAGGCGACCGGAGTTTACGCTCTACTAACTGAGTCTGAGTCAGAGCATGGTGAAGAG
 TTAACGGACGGTGTGTAACAACCTGGCTGAGAAGAGGCAAAACGTTAAAATAATTTTTACTAAGAAA
 AGAAATCGAGGCGTCTTGGTCTCAGTGGGGCAACAAGTTTCTTCTCAGACAAGCAGTGGCTTTGT
 GATTTTGGTTTCTTGGTAGATATTATGGACTATCTTCGAGAGATCAGTGAAGAACTGCAGATCAGTAAAG
 TCTTTGCTGCTGCTGCCTTTGAACGCATCTGCACCTTTGAGGGTAAGCTGAGTTCACTTCAGAGACATAT
 GGAGGAAGTAAATCTAACAGACTTTCCTGCCTTCAGTATAATCGTTGATGAACCTAACAGCAGTTTAAAG
 GAAGTCAAAAAATATTTGATCCTGACAGGTATCAAATGGTATCTCCCGCTACAGAAAGATTTTGAGA
 GACATTTTAAGGACCTCAGGTTTCAAAAAAGGACTTAGAACTTTTCTCAAATCCATTTAGCTTTAAACC
 GGAATATGCGCCTATTTCTGTAAGAGTGGAGCTAACAAAACCTTACGGCCAACTGACCTGTGGAATGAG
 TACAGAGTCAAAGACTTGGGACAGTTTTATGCAGGACTGTCTGGTGAAGCTTACCCAATTATCAAAGGGG
 TTGCTATAAGGTGGCATCCTTATTTGATAGTAACCAGATCTGTGATAAGGCTTTTGCATATTTAACTCG
 AAACCAGCACACATTGAGCCAGCCACTGACGGATGAGCATCTCCAAGCACTGTTTCGAGTTGCCACAAC
 GAAATGGATCCTCGTTGGGATGATCTTGTGAGAGAAAGAAATGATTCGTAAGCCGTTGTGGTCCAAGAAG
 TCGATTTGAAAAGGAAAATTAATTTGATTTTTCTTTCACATTTCTCATTGGATGGTTGAAAAGCATT
 GAACCTACTACAGATGTTCAAATTGATAAGCATTGAAATCTTTGACAAGTTGCCTTTTTCCATTTTCAT
 TTGGCAACATGGGACTGACTGAAGCATAAAGAAACCACCTTTAAAAAACTTAGTTTAATGAAAAGTCAT
 TGTCTTTCTTTTATTATTACTGATTTTCAACAAATTTAGTATTGATATTGTCAGTTGAACTAGAAGTC
 TGGTTTTAAAAATGGTTTAAAGATAA

Restriction Sites: RsrII-NotI

ACCN: NM_175266

Insert Size: 1821 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: [BC018474](#), [AAH18474](#)

RefSeq Size: 2308 bp

RefSeq ORF: 1821 bp

Locus ID: 77781

UniProt ID: [Q8VEH5](#)

Cytogenetics: 9 F3