

Product datasheet for **MC204796**

Adig (NM_145635) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adig (NM_145635) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adig
Synonyms: SMAF-1; Smaf1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC054059
GGCACGAGGCAAGCTGACAGGTCTTCAGGAGCAGCCCTCCCGCTGAATCCAGGTGGCCCCGAGGGCCCC
AGGTATGCGATGAAGTACCCTCTGGTGCCTCTGGTGAGCGACCTCACACTCTCTTCCTGGTTTTCTGGC
TCTGCCTGCCCGTGGCTTTGCTGCTGTTCTTGACGATCGTCTGGTTGCATTTCTTACTTAGTCAAGAGTC
AAAGGAAGATGATTGAGATTTGTGCTTCAACTGGGAGCCCTGGAGCAAAAAGACCATCTGAGTGTGGCTGT
GAGGAGACATTTCTGGTGGAGGAGGACGGACTCCACTGGTGTGATCTGCTCTACCAGGTACCATCTGGGCC
TAAGTGGATGGAGGGAGAACACTGGTGACCGATGGCCTTCCCTGGGATCTCCCGTTGTCAGACCTGCCAA
GCCTCTTGCCAAACCATCCCTTCTCCATCACCACAGATGACCCGGAACCTGGAAGAGCCAGGCCCAAGCG
GCTTATGGGGGCCAGTTGGCCAGTCAACTCACAGGGTGTGTTGGATACCTATTAAGAAATGGGGGTGCT
CTTGTGCCCTACAGAGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: NM_145635

Insert Size: 243 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).



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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: [BC054059](#), [AAH54059](#)

RefSeq Size: 598 bp

RefSeq ORF: 243 bp

Locus ID: 246747

UniProt ID: [Q8R400](#)

Cytogenetics: 2 H1

Gene Summary: Plays a role in stimulating adipocyte differentiation and development.[UniProtKB/Swiss-Prot Function]