

Product datasheet for MC211506

Aven (NM_028844) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aven (NM_028844) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Aven
Synonyms:	1700013A01Rik; 1700056A21Rik; mAven-L; mAven-S
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211506 representing NM_028844 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAGGCTGAGCGCGGGGCTAGGGGCGGCCGCGGGCGGGAGGCCGGGAGCGGCCCGGAGGGGACC
GAGAGCCGGTCGGGCGAGCGACGCGCTGGCGAGAGGAGGCTGCGGGGACGGAGGCGGCCGGCGGGGCCG
AGGCCGGGCTCCGCCGAGGCCGAGGAGGTGGCGGCTGCGAGGCGGCCGCTGGGAGCCTGGAGGCCG
GGCGCGGAGCCAGCACTCGGGTGAAGAAGACAGCGATTCAAGACTATGGAGAAGAGAATGATGAGC
AAGGAAATTTTTCTAGAAGAAAGATTGTCTCAACTGGGATCGCTATCAAGATACTGAAAAGGAGGTCAA
TGGTGAAGTGGAGAATCTCAGCGGGGCACAGACTTCAGTGTCTCTGAGCTCTGCAGGGGACTCCTTT
TCACAGTCCGATTTGCTGAGGAGAAAGATGGGATGGTAAAACCTCATGTCCAAAAACAGAAATTCAGCAC
TCTACGTGGACAGTGAGTCACTGGTTCGAGCCCTTGAGCAGCTGCCTCTTGACGTCCGGCTTAATGTTGC
TTCAGAATTGATCCAGACCACAATTCCTTTAGAAGTCCACAGGTGAAACCAAGGAGAAACGATGATGGC
AAGGAGCTGGGCATGCATTTAAGGGACCCATCTCTGAGCTCAGATCTGCTGCTGGTGGTGGCCCGAGT
CTCTGGGCGAGGCGAGTCTAAGGCAAAGCCCTTTAGAAGTGGCAGAAAGCACCTACCCCAACACAGTC
AGTGGCAGACCACCTGGAAGAAGAACTAGATATGTTGCTGCATTTAGATGCACCTGTGCAAGAGGAAAGC
AATATCTCTCCAGACCAGACATCTCGGGACCAGGAACAGAAAAAGATGGGCAGGTAGCCAGGAGGAAA
CAGGTCTGAAAAACCTTCTGTGACCAGAGAGAAGAAATGTGGAACCTGAGCAGCCAAGCACATCGAAGAA
TGTCACCGAGGAAGAGCTGGAGGACTGGCTGGACAGCATGATTTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_028844
Insert Size:	1029 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:	<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_028844.3</u> , <u>NP_083120.2</u>
RefSeq Size:	1432 bp
RefSeq ORF:	1029 bp
Locus ID:	74268
UniProt ID:	<u>Q9D9K3</u>
Cytogenetics:	2 E3
Gene Summary:	Protects against apoptosis mediated by Apaf-1.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).