

Product datasheet for RN207974

Apoa4 (NM_012737) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apoa4 (NM_012737) Rat Untagged Clone
Tag: Tag Free
Symbol: Apoa4
Synonyms: Apo-AIV; ApoA-IV; apoAIV
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207974 representing NM_012737
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTCTGAAGGCTGTGGTGTGACCGTGGCCCTGGTGGCCATCACCGGGACCCAGGCTGAGGTCCTT
 CCGACCAGGTGGCAATGTGATGTGGACTACTCACCCAGCTAAGCAACAATGCCAAGGAGGCTGTGGA
 ACAACTGCAGAAGACAGATGTCACTCAACAGCTCAATACCCTCTCCAGGACAACTTGGGAACATTAAC
 ACCTATGCCGATGACCTGCAGAACAAGCTGGTGCCTTCGCCGTTCAACTGAGTGGACATCTAACCAAGG
 AAACAGAGAGGGTGAGGGAAGAGATCCAGAAGGAGCTCGAGGACCTACGGGCAACATGATGCCCATGC
 CAACAAAGTGAGCCAGATGTTCCGGGGACAACGTGCAGAAGTTGCAGGAACACCTGAGGCCCTATGCCACG
 GACCTGCAAGCTCAGATCAACGCACAGACCCAGGATATGAAACGCCAGCTGACCCCTACATCCAGCGCA
 TGCAGACCACAATAACAAGACAATGTGGAACCTGCAGTCCTCCATGGTGCCTTTGCCAACGAGCTAAA
 GGAAAAGTTTAACCAGAATATGGAAGGGCTCAAGGGGCAACTAACCCCGTGCCAACGAGCTGAAGGCC
 ACGATCGACCAGAACCTGGAAGACCTGCGCAGCAGACTGGCCCTCTCGCGGAGGGTGTGCAGGAAAAAC
 TCAACCATCAGATGGAAGGCTTGGCCTCCAGATGAAGAAGAAGCTGAGGAGCTCCATACCAAAGTCTC
 CACAAATATCGACCAGCTGCAGAAGAATCTGGCCCGCTGGTGAAGATGTGCAAAGCAAGCTGAAAGGC
 AACACGGAAGGACTGCAGAAGTCTCTGGAAGACCTGAACAAGCAGCTGGACCAGCAGGTGGAGGTGTTCC
 GGCGTGTGTGGAGCCCCTGGGGATAAGTTCAACATGGCTCTGGTGCAGCAGATGGAGAAGTTCAGGCA
 GCAGCTGGGCTCCGATTCGGGGACGTGGAAGCCACTTGAGCTTCTGGAGAAGAAGCTGAGGGAAAAAG
 GTCAGCTCCTTTATGAGCACCTGCAAAAAAGGGGAGCCAGACCAGCCCTAGCCCTCCCCTCCCGG
 AGCAGGTTAGGAACAGGTCCAGGAGCAGGTGCAGCCAAACCTCTGGAGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



[View online »](#)

ACCN:	NM_012737
Insert Size:	1176 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_012737.1, NP_036869.1</u>
RefSeq Size:	1423 bp
RefSeq ORF:	1176 bp
Locus ID:	25080
UniProt ID:	<u>P02651</u>
Cytogenetics:	8q22
Gene Summary:	may play a role in lipid transport [RGD, Feb 2006]