

Product datasheet for **RG204679**

Apolipoprotein M (APOM) (NM_019101) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apolipoprotein M (APOM) (NM_019101) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: Apolipoprotein M
Synonyms: apo-M; G3a; HSPC336; NG20
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG204679 representing NM_019101
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCCACCAAATTTGGGCAGCTCTGCTCTACTTCTATGGTATTATCCTTAACCTCCATCTACCAGTGCC
 CTGAGCACAGTCAACTGACAACCTCTGGGCGTGGATGGGAAGGAGTCCAGAGGTCCACTGGGCCAGTG
 GACTTTATCGCAGGGGAGCTCCACCAAGGAGGAGTTGGCAACTTTTGACCCTGTGGACAACATTGTC
 TTCAATATGGCTGCTGGCTCTGCCCGATGCAGCTCCACCTTCGTGCTACCATCCGCATGAAAGATGGGC
 TCTGTGTGCCCGAAATGGATCTACCACCTGACTGAAGGGAGCACAGATCTCAGAACTGAAGGCCGCC
 TGACATGAAGACTGAGCTCTTTCCAGCTCATGCCAGGTGGAATCATGCTGAATGAGACAGGCCAGGGT
 TACCAGCGCTTTCTCCTCTACAATCGCTCACCACATCCTCCCGAAAAGTGTGTGGAGGAATTCAAGTCCC
 TGACTTCTGCCTGGACTCCAAAGCCTTCTATTGACTCCTAGGAATCAAGAGGCCTGTGAGCTGTCCAA
 TAAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG204679 representing NM_019101
 Red=Cloning site Green=Tags(s)

MFHQIWAALLYFYGIILNSIYQCPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIV
 FNMAAGSAPMQLHLRATIRMKDGLCVPRKIYHLTEGSTDRLTEGRPDMKTELFSSSCPGGIMLNETGQG
 YQRFLLYNRSPHPPEKCVVEFKSLTSCLDKAFLLTPRNQEACELSN

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

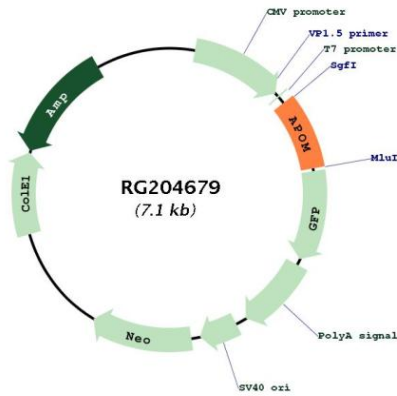


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Protein Families: Secreted Protein

Gene Summary: The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]

Product images:



Circular map for RG204679