

Product datasheet for **MC202287**

Apoh (NM_013475) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apoh (NM_013475) Mouse Untagged Clone
Tag: Tag Free
Symbol: Apoh
Synonyms: B2GPI; beta-2-GPI; beta2-GPI
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC053338 sequence for NM_013475
 GAAGCTGGTGGGACGCATCCGCAATGGTTTCCCCGGTGCTCGCCTTGTCTCCGCCCTTCTCTGCCATGT
 TGCTATTGCAGGACGGATCTGTCCGAAGCCGGATGACCTACCATTGCTACGGTTGTCCCCTTAAAGACA
 TCCTACGACCCTGGGAGCAGATTGTCTACTCCTGCAAGCCAGGCTACGTGTCCAGGGGAGGGATGAGAC
 GGTTTACCTGTCCTCTCACAGGAATGTGGCCCATCAACACCCTGAGATGTGTCCCAGAGTATGTCTTT
 CGCTGGAATCTTAGAAAAAGGAATTGTACGCTACACGAGTTTTGAATATCCCAAGAACATCAGTTTTGCT
 TGTAACCCCTGGGTTTTTCTGAATGGGACCAGCTCATCTAAGTGCACGGAGGAAGGAAAAATGGAGCCAG
 ATATTCCTGCTTGTGCTCGCATCACCTGCCGCCACCACCAGTTCCAAAGTTTGCCTCCTTAAGGATTA
 TAGGCCTTCAGCTGGGAACAACCTTTGTATCAGGACACAGTGGTCTTTAAATGCTTGCCACACTTTGCC
 ATGATCGGAAATGACACAGTCATGTGCACAGAACAAGGAACTGGACCCGATTGCCAGAATGCCTGGAAG
 TAAAATGTCCCTCCCTCCGAGGCCAGAAAATGGGTATGTGAATTATCCTGCAAAGCCGGTCTTCTATA
 TAAGGATAAAGCCACATTTGGTTGCCATGAGACATACAAGCTGGACGGCCAGAAGAAGCGGAATGTACC
 AAGACGGGAACCTTGGTCTTCTTCCGACCTGTAGAGAGTCTTGCAAACCTCCCGTTAAGAAAGCCACCG
 TGCTGTACCAAGGGATGAGGGTGAAGATCCAGGAACAGTTAAGAATGGGATGATGCATGGCGACAAAAAT
 TCACCTTACTGCAAAAACAAAGAGAAGAAGTGCAGCTACACTGTGGAGGCTCATTGCAGAGATGGCACT
 ATCGAGATTCCTCGTCTTCAAGGAGCACAGTTCTCTGGCTTTCTGGAAAACGGATGCATCAGAAGTGA
 CACCGTGTGAAGTCGTTCCAGAATCAAATTTGAATGTCGTATTTGATTTCTGCTTGTCTTAGGAATC
 CATCTGAAATAGCAGAATAAAGTTACTGGATTGCCTCAGTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_013475
Insert Size: 1038 bp



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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>BC053338</u> , <u>AAH53338</u>
RefSeq Size:	1184 bp
RefSeq ORF:	1038 bp
Locus ID:	11818
UniProt ID:	<u>Q01339</u>
Cytogenetics:	11 71.8 cM
Gene Summary:	Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells.[UniProtKB/Swiss-Prot Function]