

Product datasheet for **SC211198**

AMPD2 (NM_203404) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AMPD2 (NM_203404) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMPD2
Synonyms: PCH9; SPG63
ACCN: NM_203404
Insert Size: 962 bp
Insert Sequence: >SC211198 3'UTR clone of NM_203404

The sequence shown below is from the reference sequence of NM_203404. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTATCACCATGAGCCCAGGGCCTCAATGAGCCTGGTCCATGAAGTGCCACCACATCGCAGCACTTTT
ACCACGTTTTGTCTCAGACCCCGCCATGCTGTGGTCTCTGCATGTCTCCATTCTTCTGTCTCT
GTCTTGATGTCTCCTACCATGTCACTGTCCCTGGGCCACCCAGTGAAAGCAAAGCCTGGGAATCTGCT
CATTGTTGTTGGGCTCAGGTATTGAGCCTGATGGCCAGGTATTGAGGGCTCCCTGCTGGTGGCC
TGTCTGGGATCCTCAGAAGCCTGACTGTCTATGGGCTTCTCCAGTGTCCACAGGGGCTGGGATGGT
TGTGGGGGCTGGCCCTCTAGCCTTCCGGTCTTCTGGGCAAATCTAAGCCTTGGCCAGGGCCGAA
GTTTAGGCCCTGTCTTGTTCATGTAGCCGAGGGCAGGGCGGGGACCTTACACCTCTGCTGTGGGCA
CGGGGCTGCTGAGGGTCTGTGAACTCCAGCAGCTTGCCTGGGTAGAGCTGGGCTAGAGCTCAGTC
ACAGGCCTGGGCTTCTGGCCTGAGTGGGTAGACGCAGGGCAGAGGTGCTGGACCACATCTCCGCCA
AGTCACTGCCAGCAGCCTTCTCCGTCTGTCCCAGCCACGTCTCTTGGGTGTCAGCTTCTGTG
CCTCTGTGGGAGAGGGCAGCTGCCTTGTGTTATGTCTGGGGCCACAGTTGCTGCAAAGTCCCTGGATCTG
CCTCAACCCCGGAGTGGTGTCCCAGTGTGGCTCCCAGAGCTTTGACCAGATTGTGATCCCAGCTG
GCCCTATGTTGTGTTCTGGACTGAGGCCTTGTGTGAACTGCAGTGTTCATACGAACCATCTTTCC
TAGTGATGAGAAATAAAGATTATTTAAGTAATGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_203404.1
Summary:	The protein encoded by this gene is important in purine metabolism by converting AMP to IMP. The encoded protein, which acts as a homotetramer, is one of three AMP deaminases found in mammals. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Locus ID:	271
MW:	34.5