

Product datasheet for **SC211197**

AMPD2 (NM_004037) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AMPD2 (NM_004037) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMPD2
Synonyms: PCH9; SPG63
ACCN: NM_004037
Insert Size: 929 bp
Insert Sequence: >SC211197 3'UTR clone of NM_004037

The sequence shown below is from the reference sequence of NM_004037. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTATCACCATGAGCCCAGGGCCTCAATGAGCCTGGTCCATGAAGTGCCACCACATCGCAGCACTTTT
ACCACGTTTTGTCTCAGACCCCGCCATGCTGTGGTCTCTGCATGTCTCCATTCTTCTGTCTCT
GTCTTGATGTCTCCTACCATGTCACTGTCCCTGGGCCACCCAGTGAAAGCAAAGCCTGGGAATCTGCT
CATTGTTGTTGGGCTCAGGTATTGAGCCTGATGGCCAGGTATTGAGGGCCTCCCTGCTGGTGGCC
TGTCTGGGATCCTCAGAAGCCTGACTGTCTATGGGCTTCTCCAGTGTCCACAGGGGCTTGGGATGGT
TGTGGGGGCTGGCCCTTAGCCTTCCGGTCTTCTGGGCAAATCTAAGCCTTGGCCAGGGCCGAA
GTTTAGGCCCTGTCTTGTTCATGTAGCCGAGGGCAGGGCGGGGACCTTACACCTCTGCTGTGGGCA
CGGGGCTGCTGAGGGTCTGTGGAATCCAGCAGCTTGCCTGGGTAGAGCTGGGCTAGAGCTCAGTC
ACAGGCCTGGGCTTCTGGCCTGAGTGGGTAGACGCAGGGCAGAGGTGCTGGACCACATCTCCGCCA
AGTCACTGCCAGCAGCCTTCTCCGTCTGTCCCAGCCACGTCTCTTGGGTGTCAGCTTCTGTG
CCTCTGTGGGAGAGGGCAGCTGCCTTGTGTATGTCTGGGGCCACAGTTGCTGCAAAGTCCCTGGATCTG
CCTCAACCCCGGAGTGGTGTCCCAGTGTGGCTCCCAGAGCTTTGACCAGATTGTGATCCCAGCTG
GCCCTATGTTGTGTTCTGGACTGAGGCCTTGTGTGAACTGCAGTGTTCATACGAACCATCTTTCC
TAGTGATGAGAAATAAAGATTATTTAAGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



[View online »](#)

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_004037.9
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:	33.1