

## Product datasheet for **SC202130**

### Archaemetzincin 2 (AMZ2) (NM\_001033570) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Archaemetzincin 2 (AMZ2) (NM\_001033570) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** AMZ2  
**ACCN:** NM\_001033570  
**Insert Size:** 222 bp  
**Insert Sequence:** >SC202130 3' UTR clone of NM\_001033570  
The sequence shown below is from the reference sequence of NM\_001033570. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

AAATGCCTGGCTGTTCTCCAAAAATGAGGACCTCAAATAGGAGTGATTGAAATAAATACTACTTGCAT  
GTTATGCTTTTCATTTGGGTGGAATACTTCATTGGAATAAACTACTGATCTTGTGCTGTGTCAAAGTAACA  
GACTAGAACCTTCTTTCAAGTACCTGAATTGAAATGAAACTCATTTTGAATAATAAACTCTAGAACT  
CTTTATCTTCTC

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

**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).  
**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\\_001033570.1](#)



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**Summary:** The protein encoded by this gene is a zinc metalloprotease that displays some activity against angiotensin-3. The encoded protein is inhibited by the aminopeptidase inhibitor amastatin, as well as by the general inhibitors o-phenanthroline and batimastat. Defects in this gene may be associated with lung tumorigenesis. [provided by RefSeq, Oct 2016]

**Locus ID:** 51321