

Product datasheet for **SC202137**

Archaemetzincin 2 (AMZ2) (NM_016627) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Archaemetzincin 2 (AMZ2) (NM_016627) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMZ2
ACCN: NM_016627
Insert Size: 222 bp
Insert Sequence: >SC202137 3' UTR clone of NM_016627
The sequence shown below is from the reference sequence of NM_016627. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

AAATGCCTGGCTGTTCTCCAAAAATGAGGACCTCAAATAGGAGTGATTGAAATAAATACTACTTGCAT
GTTATGCTTTTCATTTGGGTGGAATACTTCATTGGAATAAACTACTGATCTTGTGCTGTGTCAAAGTAACA
GACTAGAACCTTCTTTCAAGTACCTGAATTGAAATGAAACTCATTGTAATAATAAACTCTAGAACT
CTTTATCTTCTC

ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

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_016627.4](#)



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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