

Product datasheet for **SC206560**

Annexin A2 (ANXA2) (NM_001136015) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Annexin A2 (ANXA2) (NM_001136015) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ANXA2
Synonyms: ANX2; ANX2L4; CAL1H; HEL-S-270; LIP2; LPC2; LPC2D; P36; PAP-IV
ACCN: NM_001136015
Insert Size: 509 bp
Insert Sequence: >SC206560 3'UTR clone of NM_001136015
 The sequence shown below is from the reference sequence of NM_001136015. 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
CTGCTGTACCTGTGTGGTGGAGATGACTGAGCCCGACACGGCCTGAGCGTCCAGAAATGGTGCTCACC
ATGCTTCCAGCTAACAGGTCTAGAAAACCAGCTTGCGAATAACAGTCCCGTGGCCATCCCTGTGAGGG
TGACGTTAGCATTACCCCAACCTCATTTTAGTTGCTAAGCATTGCTTGCCTTCTGTCTAGTCTCT
CCTGTAAGCCAAAGAAATGAACATTCCAAGGAGTTGGAAGTGAAGTCTATGATGTGAAACACTTTGCCT
CCTGTGTACTGTGCATAAACAGATGAATAAACTGAATTTGACTTTAGAAAACACGTACTTTGTGGCCC
TGCTTTCAACTGAATTGTTTAAAATTAACGTGCTTGGGGTTCAGTGGTGAGGCTGTCCCTGTAGGA
AGAAAGCTCTGGGACTGAGCTGTACAGTATGGTTGCCCTATCCAAGTGTGCTATTTAAGTTAAATTT
AAATGAAATAAAATAAAATAAAATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_001136015.3](#)



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Summary:

This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. Annexin A2 expression has been found to correlate with resistance to treatment against various cancer forms. [provided by RefSeq, Dec 2019]

Locus ID:

302

MW:

19.2