

Product datasheet for **SC211405**

Annexin IV (ANXA4) (NM_001153) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Annexin IV (ANXA4) (NM_001153) Human 3' UTR Clone
Symbol:	Annexin IV
Synonyms:	ANX4; HEL-S-274; P32.5; PAP-II; PIG28; PP4-X; ZAP36
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001153
Insert Size:	1627 bp



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Insert Sequence: >SC211405 3'UTR clone of NM_001153
 The sequence shown below is from the reference sequence of NM_001153. 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
CTGCTTGTCTCTGTGGAGGAGATGATAAAAATAAAAAATCCCAGAAGGACAGGAGATTCTCAACACTT
TGAATTTTTTTAACTTCATTTTTCTACACTGCTATTATCATTATCTCAGAATGCTTATTTCCAATTTAAA
ACGCCTACAGCTGCCTCCTAGAATATAGACTGTCTGTATTATTACCTATAATTAGTCATTATGAT
GCTTTAAAGCTGTACTTGCATTTCAAAGCTTATAAGATATAAATGGAGATTTTAAAGTAGAAATAAATA
TGTATTCCATGTTTTTAAAAGATTACTTTCTACTTTGTGTTTCACAGACATTGAATATATTAATTTATT
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CAATTTTATAGAGTGGCTAGTAGTTTCTTCAATTTGAAATTTGAAGCATCCGGTCAGTAAGAATGCCATC
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AGCATCAGTTGATCCTTACTAAGTTTTTTCATGGGAGACTTCCTTCATCACATCTTATGTTGAAATCACT
TTCTGTAGTCAAAGTATACCAAAACCAATTTATCTGAACTAAATTTCTAAAGTATGGTTATACAAACCAT
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GCAAGTGAATGGAAAAAATAAAGCTTCAAACAGGTATTCTGGGAATGATGTAATGCTCTGAATTTA
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GCCCTGAAAGGAGCTATTTTTGAAGGACTTGTGTTACTCAGTTTCTACAGGAATTACAAGATAAGAAA
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ACATAAAATAATGTATGAACTTATTCTCTGAAATGAGTGATGCCCTCTGCTCTAAGTAGACCATTTAT
ATTAATATCATAAATGTATAAAGGACATTCATATTCTTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001153.5](#)

Summary:

Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2016]

Locus ID:

307

MW:

63.7