

Product datasheet for **SC206685**

Annexin V (ANXA5) (NM_001154) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Annexin V
Synonyms:	ANX5; ENX2; HEL-S-7; PP4; RPRGL3
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001154
Insert Size:	552 bp
Insert Sequence:	<p>>SC206685 3'UTR clone of NM_001154</p> <p>The sequence shown below is from the reference sequence of NM_001154. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC CTTCTGCTGCTCTGTGGAGAAGATGACTAACGTGTACGGGGAAGAGCTCCCTGCTGTGTGCCTGCACC ACCCCACTGCCTTCCTTCAGCACCTTTAGCTGCATTTGTATGCCAGTGCTTAACACATTGCCTTATTCA TACTAGCATGCTCATGACCAACACATACAGTCATAGAAGAAAATAGTGGTGCTTCTTTCTGATCTCTA GTGGAGATCTCTTTGACTGCTGTAGTACTAAAGTGACTTAATGTTACTAAGTTTAATGCCTGGCCATT TTCCATTTATATATATTTTTTAAGAGGCTAGAGTGCTTTTAGCCTTTTTTAAAACTCCATTTATATTA CATTTGTAACCATGATACTTTAATCAGAAGCTTAGCCTTGAAATTGTGAAGTCTTGGAATGTTATTAG TGAAGTTCGCAACTAACTAACTGTAAATTATGATGATTGTATTCAAAGATTAATGAAAAATAAA CATTTCTGTCCCTGAATTATGTGTACATGTGTGTTAGATTATTATTAATTTATTTAACAATGTT ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001154.4
Summary:	The Annexin 5 gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. Polymorphisms in this gene have been implicated in various obstetric complications. [provided by RefSeq, Dec 2019]
Locus ID:	308
MW:	21.1