

Product datasheet for **MC200076**

Anxa5 (NM_009673) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Anxa5 (NM_009673) Mouse Untagged Clone
Tag: Tag Free
Symbol: Anxa5
Synonyms: Anx5; R74653
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003716 sequence for NM_009673
 CCCACGCGTCCGCCACGCGTCCGACGGAGTTGTGAAGAGTACTGCCTTGTCTTTGGCGTGTGCATCGG
 TCCTGCTCTCACCCGACGCTGCGCTCTCCGCTGCTCCAGTCCACTCCTGACCACAGCATCATGGCT
 ACGAGAGGCACTGTGACTGACTTCCCTGGATTTGATGGCAGGGCTGATGCAAGAATCCTTCGGAAGGCCA
 TGAAAGGCTTGGGTACCGATGAGGACAGCATCCTGAACCTGTTGACATCCCGAAGCAATGCTCAGCGCCA
 GGAAATTGCTCAGGAGTTAAGACTCTGTTGGCAGGGACCTTGTGGATGACCTGAAGTCTGAAGTACTG
 GGAAAGTTTGAGAAGTTAATTGTGGCTATGATGAAGCCCTCACGACTCTACGATGCCTACGAGCTGAAGC
 ATGCTCTTAAGGGAGCTGGTACAGATGAGAAAGTATTGACCGAGATTATTGCTTCAAGGACACCTGAAGA
 ACTCAGTGCCATAAAAACAAGTTTATGAAGAAGAATATGGTTCCAACCTGGAAGATGATGTGGTGGGGGAT
 ACTTCAGGGTACTACCAAAGGATGTTGGTGGTCCCTCCTCAGGGGAATAGAGACCCTGATACTGCAATTG
 ATGATGCTCAAGTTGAACTGGATGCTCAGGCATTGTTCCAGGCTGGAGAGCTGAAGTGGGGGACAGATGA
 AGAAAAATTCATACCATCTTTGGGACACGCAGTGTGTCTCATTAAAGAAGAGTGTGACAAGTACATG
 ACCATATCAGGATTTAGATTGAGGAAACCATTGATCGGGAGACCTCGGGGAACCTTGAGCAGCTGCTCC
 TGGCTGTTGTGAAGTCTATTCGGAGCATACTGCCTACCTTGCAGAGACCCTCTACTATGCCATGAAGGG
 TGCTGGGACGGACGATCACACCTCATCAGAGTCGTGGTGTGCGAGGAGTGAAGTGGCTGTTAAACATA
 AGGAAGGAGTTTAGGAAGAACTTCGCCACCTCCCTGACTCTATGATCAAGGGCGACACATCTGGAGACT
 ATAAGAAGGCCCTGCTGCTGCTCTGCGGGGGCAGGATGACTGAGAGCCGCTGGAGCGCCCTGTGCCTG
 CTGCCCACCATCAGCTTCCCTCAGCACCAGCGCTTGCTTGCACTTCTGTGCCTGCCTTACACTAGTATGCTA
 ATGACCAAAGGTGCTTAGATGAAAGCAGTGTCCCGCCCTCTGATGTTCTGTCTACAGTAGGTAGTGAC
 CTCCCATGTCTCTCAGTCCAATGTCTGAGTTATTAATATTGTCTATGAATTGCTTTTTATCCTTTTT
 TAAAGCTTCATTTATATTAAGTTAATAACCTATTATCTTGATTGGAACCTTAGCCGTGAAATTGTGAAC
 TCTTGAAATGCTGTCAATCAAGCTTACTGCTCTAGCAGACCTGCAAAATTATGATGGTAGTATCCAAAA
 CATTGGCAACAAATAAAAACATTCCCTCCCTCCAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_009673



[View online »](#)

Insert Size:	960 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC003716 , AAH03716
RefSeq Size:	1522 bp
RefSeq ORF:	960 bp
Locus ID:	11747
UniProt ID:	P48036
Cytogenetics:	3 17.46 cM
Gene Summary:	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade. [UniProtKB/Swiss-Prot Function]