

Product datasheet for **MC203045**

Anxa8 (NM_013473) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa8 (NM_013473) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Anxa8
Synonyms:	A1466995; Anx8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC030407
 CCACGCGTCCGCGGACGCGTGGGTGTGTCCAGTCACTGAGCAGAGGCCAACTAGTGTTTCTTCATCTCCC
 TGGGAAAAGCAGCAGACAGGATGGCCTGGTGGAAAAGCCTGGGTTGAACAGGAGGGCGTCAGCGTGAAGGG
 TAGTTCTCATTTC AACCCAGACCCTGATGCAGAGACCCTCTACAAAGCCATGAAGGGGATTGGAACCAAT
 GAGCAGGCCATCATAGACGTGCTACCAAGAGGAGCAATGTGCAGAGGCAGCAGATTGCCAAGTCCCTTCA
 AGGCTCAATTTGAAAAGGACCTCACTGAGACCTTAAAGTCAGAGCTGAGTGGCAAATTTGAGAGACTCAT
 CGTGGCCCTCATGTACCCGCCATACAGCTACGAGGCCAAGGAGCTGCACGATGCCATGAAGGGCTTAGGA
 ACCAAAGAAGGAGTCATCATTGAGATCCTAGCTTCTCGGACCAAGAACCAGCTGAGAGAGATAATGAAGG
 CATATGAGGAAGACTATGGATCTACCCTGGAAGAAGACATCCAAGGAGACACGAGTGGCTATCTGGAGCG
 GATTCTGGTGTGTCTCCTGCAGGGCAGCAGAGATGATGTGAGCGGCTTTGTGGATCCAGGACTGGTCTC
 CAAGATGCACAGGCCCTGCATGAAGCGGGTGAGAAGATTATGGGAACCGATGAGATGAAGTTCATCACTA
 TCCTGTGCACACGAGTCCACTCACCTGATGAGAGTGTTCGAGGAATATGAAAAAATGCCAACAAAGTG
 CATTGAGGATAGCATCAAGAGTGAGACCATGGTTCGCTGGAGGAGGCCATGCTCACTGTGGTGAATGC
 ACCCGGAACGTCCACAGTACTTTGCAGAGAGACTCTACTACGCCATGAAGGGAGCAGGGACACGTGATG
 GAACGCTGATAAGGAACATTGTTCCAGGAGTGAGATTGACTTAAATCTTATCAAGGGTCAGTTTAAGAA
 GATGTACGGCAAGACTCTCAGCAGCATGATCATGGCCGACACCAGTGGTACTACAAGACTGCCCTGCTG
 AACCTTGTGGGCACTGACCTCTGAAAATGTCAAAAAATAGAACAAGGGCAAGAAGTGTGAGCCCAGCCCC
 TGCAGCTTCAGCCCCGACCATGGGTGGGGTAGGGGACACCTCATCTGGCTTTTAGTCTTCTGTTGCCCA
 GTTTCTGATGCTTCTCATCCCATGCTTCTGACCCGGATGATGAGACCAGCCTGGGTTTCCCTTCCACCTC
 TCCCGTCAGTCATTTCTAGGTATGTGTATACCGCCACCTAGCATTACCTCTGAGCAAACGGAAACATC
 AACATGAAGAAAAGAGCTTGCAGTGTCTGTGGGTCATTCTTCCCTTACACAAAAATCTCTGGGCAC
 AGGGCACACAGATGCCTTGGCTTGACCCATCTACTGAGTCAGGGTCTTACAGGAAGAACCAAGGAACA
 TGGATTTCTAGCAGTTGTCTTAGCTGCTAAGCATATTATCAGGCAGCAGTGCAGTGTGGGAGAGCAC
 CTCTATGAGAGGACACGGCCGTGGATCTGAGAAAAGGGTCACATAGCTCTGCCAATCGGGACACTCACTTA
 ACGGAAATTTGTTAGGCTCTAGGTGGAGGAAAATCTTACACCATCCTAATAGCACGCATTAGATGGATT
 ACAAATCCCCGTCTGACCCAAGTACGCTGTGGTCTGAGAAAACCGGGCTTGTCCAGTCATTCCCTCCAT
 GCTGAAGCTTGCAGACTAGGGAGCCGCCAGCCCTGAGCATGAATCCCATCCTCTGATCGTGGTCTCCGA
 GCCTGAAGAACATGACAGAACTCTTCTCAATATTCGTTGGGCTTTCAGAATCATAAACATTTGTACTTTC
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_013473

Insert Size: 984 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:

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: [BC030407](#), [AAH30407](#)

RefSeq Size: 1914 bp

RefSeq ORF: 984 bp

Locus ID: 11752

UniProt ID: [O35640](#)

Cytogenetics: 14 20.8 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]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).