

Product datasheet for **MC220234**

Anxa6 (NM_001110211) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa6 (NM_001110211) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Anxa6
Synonyms:	Anx6; AnxVI; AW107198; Cabm; Camb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220234 representing NM_001110211
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCAAAATAGCACAGGGTGCCATGTACCGAGGCTCTGTCCAGCACTCCAGAGTTTGACGCCAAATC
 AGGATGCTGAGGCTTGTACACAGCCATGAAGGGCTTCGGCAGTGACAAGGAGTCCATACTGGAGCTGAT
 CACCTCCCGCAGCAACAAGCAGAGGCAGGAGATCTGCCAGAATTACAAGTCCCTGTATGGCAAGGACCTC
 ATCGAAGACTTGAAGTATGAGTTGACGGGGAAGTTCGAGCGGCTGATAGTGAACCTGATGAGGCCACTTG
 CCTATTGTGACGCCAAAGAGATTAAGACGCCATCTCGGGCGTTGGCACAGATGAGAAGTGCCTTATTGA
 AATTTTGGCTTCCCGACCAATGAGCAGATGCACCAGCTGGTGGCCGCATACAAAGACGCCTATGAGCGA
 GACCTGGAATCTGACATCATTGGAGACTTCCGGCCACTCCAGAAGATGCTGGTGGTACTGCTCCAGG
 GAACCCGGGAGAATGACGATGTTGTGAGCGAGGATTTGGTCCAGCAGGATGTCCAGGACCTGTATGAGGC
 AGGGAACTGAAATGGGGAACAGATGAGGCCAGTTCATCTACATCTTGGGAAACCGCAGCAAACAGCAC
 CTACGACTGGTGTGGTATCTGAAGACCACAGGGAAGCCATCGAAGCCAGTATCAGAGGGGAGC
 TGCTGGAGACTTTGAGAAGCTGATGTTGGCCGTGGTGAAGTGCATCCGAAGCACCCCGGAGTATTTTGC
 GGAAAGGCTGTTCAAAGCCATGAAGGGCTAGGGACCCGAGACAACACTCTGATCCGCATCATGGTCTCC
 AGGAGCGAGCTGGATATGCTTGACATCCGGGAGATCTTCCGGACCAAGTATGAGAAGTCACTCTACAGCA
 TGATCAAGAAATGATACTCCGGTGAATACAAGAAGGCTCTGCTGAAGCTGTGTGGAGGAGATGATGATGC
 CGCTGGCCAGTCTTCCCGGAGGCAGCACAGGTGGCCTATCAGATGTGGGAACTTAGTGCAGTGTCCCGA
 GTCGAGCTGAAGGACTGTGTGTGCAGCAATGATTTCAACCTGACGCTGATGCCAAGGCCCTGCGGA
 AAGCCATGAAGGGAATTGGAACCTGATGAAGCCACCATCATCGACATCGTCAACCACCGGAGCAACGCCCA
 GCGGCAGCAGATCCGGCAGACCTTCAAATCTCACTTTGGCCGGATTTAATGGCTGACCTGAAGTCAGAG
 ATCTCGGAGACCTGGCAAGGCTGATTCTGGGGCTCATGATGCCACCTGCCATTACGATGCTAAGCAGC
 TGAAGAAAGCTATGGAGGGAGCCGGCACAGATGAAAAGACTCTCATAGAAATCTGGCCACCCGGACCAA
 TGCTGAAATCCGGGCCATCAACGAGGCCTACAAGGAGGATTATCACAAGTCCCTGGAGGATGCCTTGAGC
 TCAGACACATCTGGCCACTTCAGAAGGATTCTCATTTCTGACCACAGGAAATCGAGAGGAAGGAGGAG
 AAAACCGGACCAGGCCAGGAAGTGCCAGGAAATAGCAGACACCCCGGAGACAAAACCTCCTT
 GGAGACACGCTTCATGACCGTCTGTGCACCCGTAGCTATCCCCACCTGCGCAGAGTCTCCAGGAGTTC
 ATCAAGAAGCAACTATGACATAGAGCATGTCATCAAGAAGGAGATGTCTGGGGATGTCAAGGACGCAT
 TTGTGGCCATCGTTCAGAGTGTCAGAACAAGCCTCTCTTTTCTGCTGATAAACTGTACAAGTCCATGAA
 GGGTGCTGGCACAGATGAGAAGACCTCACCAGGGTATGGTGTCTCGGAGTGAGATAGATCTGCTCAAC
 ATCCGGAGGGAATTCATTGAGAAATATGACAAGTCTCTACACCAAGCCATTGAGGGTGACACCTCTGGAG
 ACTTATGAAGGCTTTGCTTGTCTGTGTGGCGGAGAGGACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001110211
- Insert Size:** 2004 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: [NM_001110211.1](#), [NP_001103681.1](#)

RefSeq Size: 2643 bp

RefSeq ORF: 2004 bp

Locus ID: 11749

UniProt ID: [P14824](#)

Cytogenetics: 11 32.13 cM

Gene Summary: May associate with CD21. May regulate the release of Ca(2+) from intracellular stores.
[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is shorter compared to isoform a.