

## Product datasheet for **MC203806**

### Anxa13 (NM\_027211) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Anxa13 (NM\_027211) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Anxa13  
**Synonyms:** 1810034H17Rik; AV055219  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC013521  
CCAGAGAAGAGGAAATGGGGAATCGTCATGCCAAAGAGAGAAGCCATCACCACGGCTTTGATGCAGACCC  
AGATGCCAAAAAGCTGTACAAAGCCTGCAAAGGAATGGGAACGGATGAAGCAGCCATCATTGAAGTCTTA  
TCCAGCAGGACATCGGAGGAGAGGCAACAGATAAAGCAGAAGTACAAGGAGAAGTATGGCAAGGACTTAG  
AGGAGGTGCTTAACAGTGAAGTGAAGTGGAACTTCAAGAAGACAGCTTTGGCCCTTCTGGATCGGCCAA  
TGAGTACGCCGCACGGCAGCTGCAGAAAGCTATGAAGGGCGTAGGCACCGACGAGGCCATGCTCATAGAG  
ATCCTATGCACACGAAGCAACAAGGAAATTGTGCGCCATCAAAGAAGCTTACCAAAGGCTATTTGGCAGGA  
GCCTTGAATCTGATGTCAAAGAAGACACAAGTGGAAACCTGAGAAAGATTCTGGTGTCCCTGTTACAGGC  
CAGTCGTGATGAAGAAGACACTGTGGACAAGGAATTGGCTGGTCAGGATGCCAAAGATTTGTATGATGCA  
GGCGAAGGTCGCTGGGGCACTGACGAACCTGCCTTCAATGAAGTCTGGCCAAGAGGAGCTACAAGCAGT  
TGCGCGCCACCTTCAAGCTTATCAGATTCTCATTGGCAAAGACATGGAAGAAACCATTGAAGAAGAGAC  
ATCGGGGAGACTTGAAGAAGGCCTATTTAACTATAGTGAGATGTGCCCAGGACCTTGAGGGCTATTTTGTCT  
GACCTACTATACAAGGCCATGAAGGGTATGGGGACAGATGAGGAGACATTAATTCGCATCATTGTGACCA  
GAGCAGAGGTGGACCTGCAGGGGATAAAGGCCAAGTCCAGGAGAAGTATCAGAAGTCTCTCTCTGACAT  
GGTTCACTCAGATACCTCTGGGGACTTCCGGAACTGCTGGTAGCTCTCTGCACTGATCCAAGCCTGAG  
GAGAAACCCCATAGCAGGATCTTCTCGGAACAATCAAATTTGGAATGGGTGAAAACCTTACCC  
CCTGGATTGTTTATTCATGGATTTAAAAGGAGCCCAAGGCTAAATGTGCAAGTGGGAGCAGCCTCCT  
CCAAGGGCTTGAACAGTTCACCTTGAATGCTGGCTTAGCAGGAACCTGAAGTGCCTGCCCTCCAGTCTCC  
CTTTAGCATTTGAAGCGAATGCTTCTAAGCACAATGGAATCAGCAGTTGGTGGGGGGAAGAACCCGAA  
CATTTATAATAAAATGTTTAGAAAATTATGCCTCCAGATGTACAGAGCCAAAGCAGAGGTTAAATGG  
CTAATGCGGCGTAAAGACAAGATTAACGGTTTGCTCATTTAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_027211  
**Insert Size:** 954 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC013521</a> , <a href="#">AAH13521</a>
<b>RefSeq Size:</b>	1387 bp
<b>RefSeq ORF:</b>	954 bp
<b>Locus ID:</b>	69787
<b>UniProt ID:</b>	<a href="#">Q99JG3</a>
<b>Cytogenetics:</b>	15 24.66 cM
<b>Gene Summary:</b>	Binds to membranes enriched in phosphatidylserine or phosphatidylglycerol in a calcium-dependent manner. Half-maximal membrane binding requires about 60 uM calcium. Does not bind to membranes that lack phospholipids with an acidic headgroup.[UniProtKB/Swiss-Prot Function]