

Product datasheet for **MC202617**

Anks3 (NM_028301) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anks3 (NM_028301) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Anks3
Synonyms:	2700067D09Rik; C81345; mKIAA1977
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC050929 sequence for NM_028301
 GAGGGGCGAGCCGCTGTGCTGGAGGGTGGCCCGGAACCTGAGGCCTTGAAGCTATGTCTGAGCTCAG
 CGATGAAGCCAGCGAGCCGGAGCTCCTGAAGCGCAGCCTGTCCATGTGGCACGGGCTTGGTGGCCAGGGC
 AGCCCAGAGGAGCTGGATGTCCCCTTGGATCTTCACACAGCTGCCTCCATTGGCCAGCATGAGGTGGTGA
 AGGAGTGTGTGCAGCGGGGAGAGTTAGATTTGAATAAGAAGAATGGTGGTGGTTGGACAGCGCTGATGTA
 TGCCCTCTACATTGGACACGATAACCATTGTTCACTTGCTGCTTGAGGCAGGCGTGAGTGTGAATGTGCCA
 ACCCCGGAAGGACAGACTCCACTGATGCTGGCCTCCAGCTGTGGCAACGAAAGCATTGCCTACTTTCTGC
 TCCAGCAAGGTGCAGAGCTTGAGATGAAAGACATCCATGGCTGGACTGCACTCTTCCACTGTACCAAGTGC
 CGGCCACCAACAGATGGTCAAATTTCTTCTGGAGAGTGGAGCCAATGCCAACGTGAGGGAGCCTGTATAT
 GGATACACTCCTTTGATGGAAGCAGCTGCCTCTGGCCATGAGATAAATTGTGCAAGTATTTTCTGAATCACG
 GAGTCAAAGTGGACACAAGAGACCACAGTGGAGCGACAGCCTGCATGTTAGCCAGGCAGTTTGGTCACAT
 GAAGATTGTAGCCTTGATGGAACTCACTCACCTGTACTGCCAAGAGCCTCTACCGTAGCCAGAAAAA
 TATGAAGATCTGAGCTTTCAGATGAGTCTGGCCTGTTCTCAGCGCCAGAGGCCCTGCCGAAAAAAGG
 GCCTCAGTATCCATGAGGGGCCGCTGCCCTGGCCAAGATCACAGCTATTGGACTCGGAGGGAAGACTCA
 GACCACCTATGAGCAAGTCCCTCCACGGGGCTACGTGACCTTCACCAGCAGTGATGAGAATACCATGGAA
 AGCGAGGGCCTCTGCTACAGAGACGTCACTTCCCCATCAATGAACAGGATGTGGAGAGCAGTAGCAGCA
 GCAGCCGGGAGGAACCCACTTTCTGTGCCAGTCTTGGGCCTGTGTGGAGGAGCAGCAGCAGTGATGGCCT
 AGCAAGAGCCAGGGTCTCAGCAGTGAAGCCTCCATAGAAAGCAATGAGGATTCTGATCATGCCCGAAA
 AGCTCGGTTTCGAAAAACAAACCAGGAGTTATTTGAAGAATAAGAGTCGTACGGCAACAGTGATGGTCATT
 GGCCTTCCAGCACAGGGCCTGCTTCCATTCCAGGGTCTGAACCCAAACTGAGAAGTCTCCTTACTCAGG
 ACCCCAGGACCTTGCCACACTGCTGGAACAGATCGGGTGTCTGAAGTACCTGCAAGTGTTCGAGGAGCAG
 GACATAGACCTGCGTATCTTTCTGACTCTCACTGAAAGCGATTTGAAGGAAATGGCATCACGTTGTTTG
 GGCCCAAAAGGAAAAATGACCTCTGCCATTGCCCGCTGGCACAGCAGTGCCCGCCACCTAGTGATGCCCT
 AGAGCTGGCCTATGCTGACCGGCTGGAGACTGAGATGCAGGAGCTTGCCATTGAGTTGCATAAATGCTGT
 GAGGAGGCAGAGGCTCTGCTGGCCAGGTATCCCAGGAGCAGGAATTGCGGGCTGTAGTAGAGAGCTGCC
 TCCTGGAGCAGGATAGTGCCCGAAAGGACATCCATGCCAGCTGCAGGAGGCCAAACCCTGGCCAGGA
 TGCTGCCCTTGTCTGGACCAGCTGCGGGCCTGTCAAGCTGAGCTGTCAGCTCGATTGCGGCAGCACCCAC
 TCCCCAGGGAAGGTACTCAAACCCACACTTTCTCTCAGCAGATTCCAAAGGCTGGCCATTCCCTCTGC
 AGGCCTTGAGCCTCCCTGAGTTGTCAGGAGCCCTGGAAGACCGTGTCCATGAGATGGGGCAGGCGTTATG
 CTCTGTAACACAGAGCTTGAGAAAACTACAGATGCTGAATGCAAAGAAATGGCGGAAACCGTAGCCAGGA
 GGGACGATTCTGACGTTGGGTGATAAATCCACCCTGAAGTTATGTCCACGCAAGACAGGGCAGTGAGCA
 GATGGCTGCGGCAGCCCAGGGAATAGAAGACCATTCCAGGGAGCAGCTTATGGACAGGAAGACAGGACTG
 CGGTCCCCACTAGGGCAGCTTGGGCCAGCCCTGAGACAGGATGGAGGGCTCAGCACCCAGATCCTGGTGG
 AGAGGCCCATGCTGGTAGGCAGCTTTGGCCAGACCAGGCAGGGCTGTATGGAGAGGTTGTGTCCTGCAC
 ATGCAGGTGCCATACTGAGGTCTGATCTTACAGACAAGGTCTGGGGTGCCTAGAAAAATGTACTCTTTGAA
 AATAAAAATTAGATGCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_028301

Insert Size: 1968 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: [BC050929](#), [AAH50929](#)

RefSeq Size: 2414 bp

RefSeq ORF: 1968 bp

Locus ID: 72615

UniProt ID: [Q9CZK6](#)

Cytogenetics: 16 2.48 cM

Gene Summary: May be involved in vasopressin signaling in the kidney.[UniProtKB/Swiss-Prot Function]