

## Product datasheet for **RN200778**

### **Kank3 (NM\_001108989) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kank3 (NM_001108989) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kank3
Synonyms:	Ankrd47; RGD1308853
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN200778 representing NM\_001108989  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAAGTTTGTCTGAATCAGAACCTTCCCGACTGGGCGGTCTTCCCTGTACCCAGGCCCACTG  
 GGAGTGCCCGCAGCCCTAGCTCTCCCTACTCTGTGGAGACGCCCTATGGCTTCCACTGGACCTGGACTT  
 CCTCAAGTACGTGGAGGAAATCGAGCGTGGCCCTGCCTCTCGCCGAGCTCCAGGACCCCCGACGCACGC  
 CGCCCGGGCGTCCGAAAGGGCTCGCGGGAGCGGGAGCCAGGAGCTTGGACCTCCAGCGAGTCCC  
 TGGCCAGTGACGACGGCGGAGCTTCTGGTGCCTCTCTCCGGGGCGTCCAGGGCTCTCGCTACCTCC  
 GCTGTCGCCCCGCTCTTCTCGCGCAATCCGCGCGTGCAGCACACGCTCTTGGAGACCAGCCGACGACTG  
 GAGCAGGCACAGGCTCAAGAGCGCGCTCAGCCCCGCCGTCGCGCCACGCGCAGTCCGCGGGTCCG  
 GCCGACGAGCCCCGCCCAACCCGCCCTTGCTTACCCAGCCCTGTCCTTGTTCGCGGGTCTCG  
 CCAACTGCAGCTCGTGGGGAGCAGATGGCCGTGGCGCTCGGGCGCTGCGTGAGCTCGAGGACCAGGCG  
 CGCGCTTGCCTGAGCTGCAAGGAGCAGGTGCGCGCGCTTCCGCGTGAGAAGGCGCGGCTACTGGCCGGG  
 CGGTGCAGCCAGCAAGATGTAGAGATCGAGGTGCGCCAGACAAGCTCTCCAGCTTCGGCGCCCTCAC  
 CGAGCTCTGGCCACCTCCGATCGCGGAGTCCGCTCCAGGGCTAGCCCCGGGCTGAAGATCCTGACGGG  
 TTGGTGCCAGGCGCAGCGAAGGAGCGTGCAGGTGCTCGACCCGGCGTCTAGGACACCCGATGGGGAAC  
 CCCAGACTCGGGAGGCGGGCACCAGTTCGTGCCTGAGACCCGAGAGGTGGATGCCAGGCGAGTACCCGA  
 GACAAGGGAGGCTGGGGTGGAGTGGTCCCTGAGACCGTGGAGTGGACACGTGGGTGACCGAGGCGCTG  
 CTGGGGTTGCCGAGGCTGCAGAGCGTGAGCTGGAAGTCTCCGACGAGCTTGGAGCATCAGCGAGGGG  
 TGAGCAACTCTTGGGGGCGATTGAGGGAGCTGGAGGAAGCCACGAGGCTATAGTACCAGGTCTCA  
 GTCTCGGAGGTTGCTACTCAAACCTACATTGGGTTACACTGAGAAGACCACACAGACCCGAGCTCCAGTA  
 GAGAGCCAGCCAGACCCACTGCTGGAGACGAGATGGCCCTGCTGGTATCCTCAAATCCATCATGAAGA  
 AGAAAGATGGTACTCCAGGTGCACAATCCAGTACAGGGACCAAGAGCCTGCAGTTCGTTGGGGTCTCAA  
 CGGAGAGTATGAGAGCTCCTCCAGTGGAGTGCAGCAACAGTGTATGAAAGTATGTTGCTGAACTC  
 CCCAGGAGTAGCTCTTCTGGGTGAGGAGTATAGCAGTGGGGATCTGACGCTGGAACCTCTGGCCCC  
 ACAATGACCAAGATGCGGGGACTGTGAGCTTGGATGCATCCAGAGCAGAAGACAGGGAGAGAAGGGAG  
 GTGTGAACTGAACCCCGTTTGGGGAGGCTTGCAATGCTCTGAATCAGCAGCTGATGCGGCCCGTGGA  
 GTCACCAGCAGAGATGGTAATGCAGCACGCTTGTGGCCAGGAGTGGTTTCGAGTGTCCAGCCAAAAC  
 GCTGTACAGCTGAACCTGTGGCTGGGGTCTTCGAGGGGTGAAGAGCCTGGGGCCTGAGCTGCTGGCTCA  
 TGTGGTGAACCTGGCTGATGGCAACGAAACACAGCTTTCGATTACAGCGTGTCTCATGGGAATCTGGCC  
 ATTTCCAGCCTGCTACTGGATACAGGGGTCTGCGATGTCAATCACCAGAAATAGAGCTGGCTACTCTGCAC  
 TCATGTTGGTGCCTCACTTCCGTAGGAAAGGAGGAAGAAGATATGGCTGTGGTCCAGAGACTTTTCAG  
 CATGGGTGATGTCAATGCCAAGGCTAGCCAGACTGGACAGACAGCCCTCATGCTGGCCATCAGCCATGGT  
 CACCAGGACATGGTAGCTGCCTTGTGGAATGTGGGGCTGATGTCAATGTACAGGATGCTGATGGGGCTA  
 CAGCACTCATGTGTGCCAGCGAGTATGGACGCTTGATACAGTTCAGTTGTTGTTGGCCAGCCAGGTTG  
 TGACCTAACCATCTTAGACAATGAGGGCACAAGTGCCTTGCCATTGCACTGGAGGCTGAACAGGATGAG  
 GTGGCTGCATTGCTCCATGCCACCTGACATCAAACCACCATGACTCCCAGGAACAGTCCGACTCCAGGGT  
 CTCCCACAGCCACTGCAAAGGGATACAGGACCTCAACCTCTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108989  
**Insert Size:** 2427 bp

<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>	<u><a href="#">NM_001108989.1</a></u> , <u><a href="#">NP_001102459.1</a></u>
<b>RefSeq Size:</b>	2703 bp
<b>RefSeq ORF:</b>	2427 bp
<b>Locus ID:</b>	366848
<b>Cytogenetics:</b>	7q13