

## Product datasheet for **RN201669**

### Ankrd23 (NM\_001108211) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ankrd23 (NM\_001108211) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ankrd23  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN201669 representing NM\_001108211  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACTTCATCAGCATTGAGCAGTTGGTAAGTGGAGAAAGAGTTGGCAGGAAAGCGTTGGAGTTTGGCC  
 GTGGAGTTCCTGATCCTGGTGGCTGGCCTAGTGGCTGGACGCTGGGACCCCAAGAGGCTGTGGCCTGGGA  
 GAACTAAAGTTGGAGGAAGAGAAGAGAAAGAACTGGAAAGATTTAACAGTCCAGACTGACCCCTGGAC  
 AACCTGACAGACTTGGAAACTTGATTCAGAGACGAAGAAAAACGACAGAGACACAAAGTCCCCCA  
 GGAACCTGAGTCTGGGCTGAGCCTCAGCCCCAGGTCCACTGGAGCCGGTGGCCTGGAAATGTTCCCT  
 GAAGGCAGCTGCCGAGAATCAGGAGGCCCTGATTGACAAGTACCTGGCAGACGGAGGGGACCCCAATGCC  
 CATGACAAGCTCCACCGCACAGCCTTGGACTGGCCTGTCTGAAGGGCCACAGACAGCTAGTGAACAAGC  
 TGCTAGCGGCAGGAGCTGCTATAGAACTCGAGATTTGCTGGACAGGACGCTGTGTTCTGGCCTGCCG  
 TGGAGGACACCTGGACATTCTCAAGCAGCTGCTTAACCAGGGAGCTCAGATCAACGCACAAGACAAGATC  
 TGGAGCACCCCTCTCCACGTGGCAGTGCATGGGCCACTCAGACTGCCTGGAGCACCTCATTGAGTGTG  
 GCGCCCATCAACGCACAGGACAAGGAAGGGGACACAGCACTCCACGAGGCAGTGCCTACGGGACCA  
 CAAAGCCACAAAGCTGCTGCTCTATGGAGCCAAGCTAGGCATGAAGAATGGGCTCCCTGACACCG  
 GTGCAGCTGGCAGAGACTGGCAGAGGGGTATCCGGGAAGCACTCCAGGCCATGTGGGCATCCCCGCA  
 CCCGGTGC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108211  
**Insert Size:** 921 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_001108211.1</a></u> , <u><a href="#">NP_001101681.1</a></u>
<b>RefSeq Size:</b>	2561 bp
<b>RefSeq ORF:</b>	921 bp
<b>Locus ID:</b>	316330
<b>Cytogenetics:</b>	9q21