

## Product datasheet for MC207802

### Ankrd10 (NM\_133971) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ankrd10 (NM\_133971) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ankrd10  
**Synonyms:** 4833425P12Rik; AW549277  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207802 representing NM\_133971  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTCAGCGGGAGCGGGCGGGCCGTGGAGGCAGGCTTCTCCAGCGAGGAGCTGCTGTGCTCCGCTTCC  
 CGCTGCACCGCGCTGCCGGGACGGGACCTGGTCGCGCTCTGTTGCTGCTGCCACACACGCCGCGCGC  
 TCACCTGGCCGCTGAGGACTCCTTCTACGGCTGGACGCCGCTGCACTGGGCTGCGCACTTCGGCAAGTTG  
 GAGTGTAAATGCAGTTGGTAAGAGCAGGAGCCTCACTGAATGTCTCGACCACCCGCTATGCCAGACCC  
 CAGCCACATCGCTGCTTTGGAGGACATCCTCAGTGTCTGGTCTGGCTGATTCAAGCTGGGGCCAAAT  
 TAACAAACCGGACTGTGAGGGGGAACTCCCATCACAAGGCGGCCCGCTCAGGGAGCCTCGAGTGCATC  
 ACTGCCCTGGTAGGGAGCGGGCTCACACCGACCTGAGAAATGCCAGTGGCCTGACAGCAGCAGACATTG  
 CACAAACCCAGGGTTTCCAAGAGTGCACCCAGTTTCTCTTGAGCCTCCAGAACCATCAAATGAGCCGTTT  
 CTGTATAATGGCACCTTGAGTGGAGGTCATGAGAGCACTGCCACTCACGTTAGCCTGGGAACAAAC  
 CGAAAGAGATGCCTGGAAGACTCAGAATCTTTGGAGTGAAGAAAGCTAGAACCAGAGTTCACGCTGG  
 ATCAGCCATGCCTTAGCAAAATGGAGAGGCTGAAGATGATGCCGACAGAATGCACGTGGACAGAGATG  
 TGCTGCTGATCAGATATGAAAAACAGTAGCTCCGTGTTGAATACATTGACAAATGGAAGTGTCTCAAT  
 GGACATTTGGACTTCCCCTGCGCAACAGCTCAATGGGATGGAGAGCAGGAGTCAACCCGTGCTTAACAG  
 GATCTAATGGCGTTAGCAATGGACAGCCATTGTCCAGTGGCCAGGCCTCTGTCTCTGCTAATGGGACTGA  
 GGAGCCAGAAAAGACCATGGGCATTAACCCGAGATGTGTGGTCTCTCCATCTGAACGGGAGCCCAAGT  
 AGCTGTGTGGCCAGCAGGCCGCTCTGGTGGGGACATAGGGGAGAGCTTGCCTACGGACTACCATG  
 GATTTGGGACACTGCTGAGAGCATCCCTGAGCTAAGCAGTGTGTGGAGCACACGAGCTGTGTTCCGGT  
 GGAACAGCGCTACGACAGTGTCTCTGGGCGCTATGCAGCTGCACCACGGCTCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_133971
<b>Insert Size:</b>	1248 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_133971.3</a></u> , <u><a href="#">NP_598732.2</a></u>
<b>RefSeq Size:</b>	2291 bp
<b>RefSeq ORF:</b>	1248 bp
<b>Locus ID:</b>	102334
<b>UniProt ID:</b>	<u><a href="#">Q99LW0</a></u>
<b>Cytogenetics:</b>	8 A1.1