

## Product datasheet for **MC224821**

### Ankrd26 (NM\_001081112) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ankrd26 (NM\_001081112) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ankrd26  
**Synonyms:** 5730521P14Rik; BC008111; mKIAA1074  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC224821 representing NM\_001081112  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAGAAGATTTTTGGCTTCAGGAGTAAGGGCCCATCGCCCTTAGGCCCTCTGCCGCCCGCGCAGCA  
 ACTGCGTGGGCTTTGGACGCGAGAGTGCTAGTGGCTCCCACGTGCCAGGTACCATATTCACGACAAGGA  
 TATGGCAAGATCCACAAGGCTGCAAGCGTGGGAGATGTAGCCAAAGTGCAGCATATCCTTATCCTTGGA  
 AAAAGTGGCGTGAACGATAGAGACAAGAAGGACAGGACTGCTCTACATCTTGCCTGTGCTTACGGCCACC  
 CAGAAGTGGTGACTCTCTTAGTAGAGAGAAAATGTGAGATAGATGCCCGTGACAGCGAGAGCAGCACGGC  
 CCTCATTAAGGCCGTGCAGTGCCAGGAGGAAGAATGTGCAGCCATACTGTGGACCACGGGGCCGATCCA  
 AATGTGATGGACAGCAGCGGCAACACCGCCCTCCACTACGCGGTCTACAGTGAGAACACGTCCATGGCAG  
 CCAAAGTCTCGCACACAATGCAAAATAGAAGCCAAAAACAAGGATGACCTAACACCTATGTTACTTGC  
 TGTAAGGAAAAAAACAACATATTGTGGAATTTTGTAGTAAAGAAGAAAGCAAGTATTCACGCAGTTGAT  
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 AGTCCAGACCCTCTCCCATCCCGTCAGTCACCTGACCCTGTGGAAGGAGCAACCGAGCTAGCAATTGAA  
 GGAGAAGAAAACGGTACTGATGTTATTGAGAGCGCTTCACAGGAGCAACCAATCATGACAATTTAACCC  
 GTGCTGATGGTTGGCACAAAAGTAATAAAAGTGAATGATGTCTGCATTAGGATTAGGAGAAGACGAAGA  
 TGAACACTCGCCTTGGGATTCTGAGAGTATCTCCGAGAGTGTGCTACTGAAAGACGTAGGTCACCTCTCT  
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 GCATGAGTGGATCAAGAAGCTTTAAAATGGCTAAACTAGAGGAGTCAAGAAATGTAGGCCTTCCGGTAGC  
 CCACATGGAGGCCCCAGGAAATATGCAATCATGGAGCCTACCATCGAAAGGAGGGCTCCTGTTCTGAAC  
 AAAACGGAGACAGTGGGAATGACGGATGCACAGACTTTCAAGTCAGAGCCAGAATCAGTATCAAGAGAAG



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AACAGACAAGGCTCAGTGGCAGCGAGGACGCCAGCAGAAGGTTGAAGAAAAGAGAAAATACAAAAATAA  
CGAAGCAGAACCCTCAGGAAATCTATACAGCGGTGCTGCTGACGGCGGTGCTGATGTAAGCCACAGAGT  
GGAGACTGAGAACCAGCAGTCTCCCCGGGAGGGGAGTGAGGGACGTGGCAGTGGTCTGCCTTGCTTA  
TGAAGGAAGCAAAGAAAATGAAAATGAAAATGGGTATCCAGAGAGCCCGGAGGACGGCAATGAGTGA  
GCGCACC GGCTTACCAACTGGTGGCTGGCCACAAATGCAGGATGGTTCCTGCTGGAGTGACACGGACCAA  
AGTGAAGCCAGGCCACAAGAAAACATCTAGTAAACATAACAAGGACAGCGGGCAGACAGCTGCAGTGG  
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CACAATGCTGAGTTCTAAGCTGGACAACGAAAACAAAATAAGGAGAGACTGGAAACAGACGTTGAGTCG  
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GAGTTTTCATCACACGAAAAGATGAGCTTCGAGAGAAGACGCTGGCGTTAAAGCATGCGCAGAGAGACCTGA  
GCCAGACCAGTGCCAGATGAAGGAGGTGGAGCATGTTTCAGGACGAACAAGGCAAAGTGAAGCAAGT  
CATGGGAAGCAGGAGTCCATAGAGGAGAGGCTGGCCAGCTGCAGAGTGAGAACACGCTGCTCCGGCAG  
CAGCTGGACGACGCTGCCAACAAGGCCGAGAGCAAGACAAGACCATAGTCAACATCCAAGACCAGTTCC  
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GTTAGTCAGTGAAGTGCAGCCATTAAGAGAAAGACTGTGTGAGTACGAGAACGAGAAAGCCGAAAGAGAG  
GTAGTTGTGAGGCAACTCCAGCAAGAATGGCTGATACCCTAAAAAGCAGTCGATGTGAGAGGCTTCGC  
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TTGATCAACTTCAGGAAAACCTGTCAAGGGTGAATTTGTCTGAAGAGGATAAGGAAAACTGCAGAAAAT  
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TTAATCTTCGCAAGATATAAAAAACAATCACCTTGAATGGATATCCAGTTAGTACACTAATAAAAAA  
GATTGATGATCTTACAGCAAACTGAAAACGATCTTCAAAATGTCTACATCTGGTAAAAAAAATCAG  
CTGCTTACAGCAGGAGTACTATTGATGAGGACTATACAAAAGAAGTGTGGGAACTAGAGAAGAATAAAA  
AGCAATTGGAGCAGGAGGTCGTGAACCTCAGAAGTCACATGGAGAAGAACATGGTGGAGCAGCAAGC  
ACAGCAGTACGCGCGGGAGGTCGAAGAGCGAGCGAGGCAGGACTTGGTGGAAAAGTTAAAACAGGTCAAC  
CTCTTCTGCAGGCTCAAGCAGCATCCCAGGAGAGCTTGGAGCAGTTAAGAGAGAACAGTAAAGCTTCGG  
TTAGAAGTCAAGTGGAGCTCAGGATTAAGACCTGGAGTCCCAGCTCTACAGAATGAAAGCCAGGAAGA  
CTTCGATAAAAATAGAAGTGGAAAAGTAAAGCAGCTCTACCAGGAAGAGTTAGAGCTAGAAAATCGCTG  
TCAAGTAACTAAACAAGACCAGTGAGAAGCTGGAGGAGGCCAGCAGCAAGCTGCTCTGGAGGAGCAGC  
AGAACAGGTCCTTGTGAGCACTCTGAGTACAAGCCTGTTGTGGAGTGTCTTGTGTTGGAAGTTCCA  
TAATAGTTTGGTATTCAACAGAACTCTTATTCCAAGAGAAAACATAGTGGTTCCTACTTCAGGCCTACAG  
CCATCAAATAAGAGAGTGGAGATCTACCTGACCAAGATGCATCAAGAGTTGGAAAAAAGTATAAATAGAG  
AACTTAAAGAAGCTACTGCTGAACCTGAATCTGAGTTCGAGAGTTTCTCCCCTGGGATCTGCTACTAA  
AGCAAGCCAAGATCAACTCTCAGACGCATCGAAGAATTTATAGACATTCTAAAGAAAAAATATATGATC  
TGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001081112
<b>Insert Size:</b>	5046 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>NM_001081112.1, NP_001074581.1</u>
<b>RefSeq Size:</b>	5704 bp
<b>RefSeq ORF:</b>	5046 bp
<b>Locus ID:</b>	232339
<b>Cytogenetics:</b>	6 F1