

Product datasheet for MC211599

Ankrd7 (NM_029202) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd7 (NM_029202) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ankrd7
Synonyms: 4930532L20Rik; AV278427
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211599 representing NM_029202
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGAAGTTCTTCCCCTTCAGGGAAAGAGGAAGACAGATGATCCCACAGCCACTCCTCAGAAGTGC
 CCATTAGCCTGGCAAAACCGCACCGCCAGCCTGTCCATAGGTGGAGGATATCACCTTCGAGATAAGCA
 CTTAAAGAAACTCATAAAGCTGCTACCATTGGCAATGAGCAGAAGCTGAAGGATTACCTTGAACGCAAG
 AAATACAATGTGAATGGGCGGGACAAAAGAAGCAGAACACCTTTGCATTTGGCCTGTGCTAATGGATATA
 CAAATATTGTCTCTCTTAAATTGAGAATCAATGCAAAATTAATGTCCAGGATAGTGA AACAGAACCC
 ATTGATTAAGGCAGTAGAGTGTCAACAGGAGAGTTGTGCTACGGTTCTTCTTCTCATGGTGCAGATCCA
 AATCTGGTAGATGTTTATAGTAATACGGCTCTCCATTATGCTGTTTGTGGCCAAAATATTTTCATTAGCCA
 ATAAATTGCTTCAATATAAAGCCAATCTGAAGCCAAAATAAGGACGGTCACACTCCGCTTTTACTTGC
 TGTTGCTGAAAATAATGAAAATATGGTAAATTCCTTCTGAAGAAAGGAGCAGATGTAATGCATCAGAT
 AAAAACCCAGAACAGCCATCATGATTGCTCTGATTGTTGAACCAACAAGTTCTGTA AAAACTTCTTCTTC
 AGCAAGATACGGACCTAGCCACAAAGATATTTATGGATTTACAGCTGAGGAATATGCTTCATTTAATGG
 CTTTACTATGTATCACCATATAACTGCCAATAATGAGAACAAGAAGAAAACAGAGCA AACAGCTTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029202
Insert Size: 840 bp



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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:	<ol style="list-style-type: none">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:	NM_029202.2 , NP_083478.2
RefSeq Size:	1190 bp
RefSeq ORF:	840 bp
Locus ID:	75196
UniProt ID:	Q9D504
Cytogenetics:	6 A2