

Product datasheet for MC211188

Ankrd40 (NM_027799) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd40 (NM_027799) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ankrd40
Synonyms: 1110011C06Rik; 5530600A18Rik; Gcap15
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211188 representing NM_027799
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAGCGCCCTCCTAGAGCAGAAGGAGCAGCAGGAGAGGCTGCGGGAGGCGCGGCCTTGGGGGACATTC
GGGAGGTGCAGAACTGGTGGAGAGCGGGTGGATGTGAACCGCAAAATGAGGTCAACGGCTGGACCTG
TTTACACTGGGCATGTAAACGCAACCATGGACAGGTGGTGTCTACCTGCTACAATCAGGAGCTGACAGA
GAGATTCTTACAACAAAAGGGGAAATGCCGGTACAACATAAGGAGAGAAATCAGGAAGATTATGG
GAGTGGAAAGAAGCCGATGAGGAGGAGGATCCCTCAGCTGAAGAAGGAGTCAGAAGTGCCTTTGTCCC
CAACTATCTGGCCAACCCAGCTTTCCCTTTTATCTACACCCCTGCAGCAGAAGACTCCACCCAATTGCAG
AATGGGGGCCCTCCCACTCCAGTGTCACTCCTGCAGATAGCTCACCTCCATTGCTCCCCCCACAG
AAACCCCTTTGCTAGGGCCCTTCTAGGGACCACAGCTCTTTGGCATTGGTCCAGAATGGTGATATTTCT
TGCCCCCTCTGCCATACTTAGAACACCAGAAAGCACAAAACCTGGTCTGTCTGCAGCCACCAGTGAGT
CAGAACCCTCCCTGTTCTGTGCCATCCAAGCCCCGGTGTCTTGGAGCCTCAGAACGGGACGTATG
CAGGCCCGGCCAGCATTCCAGCCATTTTCTCACCGGAGCATTTCATTTAATGAAGAGCTGGT
ACTCAAAGTGAGGATTCAGAATCCATCTCTCGTGAATAAGTGAATGAACTGGATCGACAG
GAACTCACCTACCAAGAAGTCTGAGAGTGAGCTGCTGTGAGCTGGGTGTTAATCCAGACCAAGTGAAAA
AGATAAGAAAGTTACCAACTCTGTTAAGAAAGGACAAAGATGTTGCCGACTCCAGGACTTCCAGGA
GCTGGAAGTGGTCTGATGATAAGTGACAATAATTTCTGTTTAGAAACGCTGCATCCCACTGACTGAG
AGGCCCTTGCTATAACCGGAGAGCTTCAAACCTGACGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027799



Insert Size:	1092 bp
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:	<u>NM_027799.2</u> , <u>NP_082075.2</u>
RefSeq Size:	3493 bp
RefSeq ORF:	1092 bp
Locus ID:	71452
UniProt ID:	<u>Q5SUE8</u>
Cytogenetics:	11 D