

Product datasheet for **MC226193**

Ankrd66 (NM_001254953) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd66 (NM_001254953) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ankrd66
Synonyms: AU041848; D730048J04Rik; Gm4368
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226193 representing NM_001254953
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGGTGTCAAAAATAGCAGACATGACCAAGCTCCACCAGGCCGTGGCTGCAGGGGACTGCAATTCAG
TGAAGAAGATTTAAAGAAAGGTCTCTGTGACCCAACTACAAAGATGCAGACTGGAACGACAGAACTCC
ACTTCACTGGGCTGCGATCAGAGGACAAATGGAGGTGATCCATCTCCTGATACAATATGGAGCCAGACCC
TGCTTGGTAACGGATGTGGGCTGGACGGCAGCTCATTTCAGCTGAGTCAGGCCATCTGAATGTACTCA
AAGCTCTGCATGCACTTCCCTCTGCCATTGATGCTGCTGACTTCTTTGGAGACACACCCAAAGAGGATTGC
ACAGATCTATGGTCAGAAAGACTGTGTGGACTTCTGGAGATAGCAGAACCAGGAAATGCAGGGACACCCGC
CAGAGAGGGCTGTTGCTTGACGAGCGGGATCCAGATTGGGACCTCAAGAGAAGGGAACTAGAAGTGTGCG
TTCCAGCTCCGGATCAAAACAGCAACAAAAGAAGAAGAGAATCCGAGGTTCCACCCGGTTTAACCATGC
CCACCCCTGGAGAGT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001254953
Insert Size: 579 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).



[View online »](#)

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001254953.1</u> , <u>NP_001241882.1</u>
RefSeq Size:	1321 bp
RefSeq ORF:	579 bp
Locus ID:	100043332
Cytogenetics:	17