

Product datasheet for **MC223042**

Ankrd35 (NM_001081139) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd35 (NM_001081139) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd35
Synonyms:	4732436F15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223042 representing NM_001081139 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCGCATCTTCTCCTGCTCCAGTTCACAAGTGGCGGTGGAGAAATGGAACCGACGTGATCAGAAGC
TGCTGGAGGGGTGCAGCGGGGGACGTGGGACCGTGGCTGCCTTGGCCTCTAGGAAGTCAGCCCAGCC
CACAACTAGACTCAAATGGCCAGTCCCCGTCCATCTGGCAGCCTCAAAGGCCTGACAGAGTGTCTG
ACAATACTGCTGCAAATGGGGCTGATATCAACAGCAAGAACGAGGACGGAAGCACTGCCCTTCATTTGG
CCACCATCTCCTGTCAGCCACAGTGTGTGAAGTCTTGCTTCAGCACGGTCTAATGAAGATGCTGTGGA
TGCAGAAAATCGCAGTCCATTACACTGGGACGCCTCCTCTGGCTGCGCCTCAAGTGTCTCCTGCTGTGT
GACCACGAAGCCTTCTGGACGTGCTGGATAATGATGGACGCACACCCCTGATGATTGCATCGCTGGGTG
GTCATGCAGCTATCTGCTCACAGCTGTTGCAGAGAGGTGCCCGAGTTAATGTCACAGACAAGGATGACAA
ATCAGCTTTGATCCTGGCCTGTGAGAAAGGCAGCGCTGAGGTGGCCGAGCTGCTCCTGAGCCATGGAGCG
GACGCTGGAGCGGTGGACAGTTTGGGACACAACGCTCTCATTATGCTTTGCGTACACAAGACAAGGAGC
TGTGGAGGCTGTACAGCAGGCCCTGAACCGCGGGGAGAGGGCGGTGATGGACTGGTTCAACACCCAGA
TCACCCATCTCAGGCCTTTCATGTGAGCCTCGGGTGGATCTCCTCCTAAGAACTCACGGAAAGTGGAG
CCTGAGGAAGAGCAGGAGGAGGGGGAGGCGGTGCTCAGAAGAGTGGAGTGGAAAGTTCGAGGAGG
AGCAGAGGAAAGTTCATCAGCTGGAGCAGGAGCTCGTGCAGAAAGACAGATGAGTGAAGGCTCACGCTGC
AGCCTTCTCAAGCCTAGAGGAGCAGATTCGAGAGCAAGCGCAAGAAGTAGGCCATCTCCTAGTGAAGAA
CCGGGAGCTCCAGGAAATCAAGGCCCTGGTCTCCGGCCTGAGGGAGATGGTATGGAGGAGGGTTGTCCCC
TGAACCTGCTGGCTGAGCGGATCCAAGAGCTGAAGAAGCAGCAGAAAGGCACTGGCTACAATAAACCCAA
ATTAGTTCCTCAAGAGAGCTGAAGAATTAGCCCCGGCTGAGATCCATCATGAAGTACACAGAAAGTCCCAA
CCAGAGCAGGGGCTGCCCGAGGCCAAGTTCAGAAACCACCGGGAAAGCCACAGGACAGCAACCAAACA
CCAATGGGGGCGAGAACCTTGGCTCCAGAACTGAGCAGGTGTGTGCTGGCCAGAAGGAGAGGACCCC
AGCTCCAGGGACTGAAACAGCAGGCACAGTGGGAGAACCAGTGGGCATAGCCATGAATCAGCTCCTCCTA



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CAGCTAAGGGAAGAGCTGGCTGCAGTGTGGCGAGAAAAGGATGCTGCCAGAGGGGCTTTGTCAAGACCAG
 TTCTGGAGGGAGCCCTGGGGACTCCCAGAGCTGAGGCTGCAGCAGCTGCCTGGGAAAAGATGGAAGCCAG
 GCTTGAGAGGGTGTGGTAAGGTTAGATGGAGCAAAGATGGGACTGCATGTGAAACCTGAGGTCCCTGTC
 CAGGGGTCCAGAGACGGAGCCCCGAAGGCAGTCCCGGGATGCTCTAAAGAGCAGGAAGAAAAGAAGGCTC
 TTGGAACCAGAGGAGAGCCCTTAGGGGCCCTGGAAAAGAACAGGCCTTAGGAGGAGGCCTGGCAAAGGG
 ACAGCTGGAGAAAAGAGGTGTAGCTTTGAGACTGAGCAATAGCAACTTGCTGGAGGAATTGGGAGAGTTG
 GGGCGCAGAGACAACGCTTGCAGGGAGAGCTGCAGTCCTTGACCCAGAGGCTACACCGGAGTTTGTGC
 CCAAGCCCGAGGCACAGGTCAGCTACAGCAGTTGCGGAGGAGCGTGGGATGTTGACAGAGGAACTGGC
 CATGGAGAAGGAGGCCACAGATAAGCTGCGCAGGCTACTGGCCTCCCAGACTAGCGGCCTCCAAGGACTG
 TGGAAATGCCTACCCCAGACCTCGTGGGCAAGGGGAATACACAGAGTACAGCTGCAGAACCCTGGAGG
 AGCTGCAGGCCTGCATCAGCACCTGGTGGATAGGCACCTTGAGGCTCAACGGGTGCTGGCTCGGTTGGA
 AGAGGAAAACCAGCAGCTGAGGGGATCCTTGGCTCCCTGTGGGGAACCAGAGGCCTCCCTCAAGTTACA
 GCATCCCCGAAGTGGCCGCCCTGGAGGAAGATCTGGGAATGCTAGAGGAAGAGCTACGGGCCGTGCAGG
 CCACGATGAGTGGGAAGAGCCAGGAGATTTGCAAGCTGAAACAACCTGCTCTACCAAGCCACGGAAGAAGT
 GGCCGAGCTGAGAGCTCGGGAAGCAGCCAGCCTGCGCCAGCACGAGAAGACGCGAGGCTCGCTGGTGGCC
 CAGGCACAGGCTTGGGGCCAGGAGCTCAAAGTCGTGCTGGAGAAGTACAACACAGCCTGTGCGGAAATGA
 CTCGATTCGCGGACACTGTGGCGGAGGAACGTGCGCCAGCAGGAGACCTGGCGGCTAGGGCGCGGAGCA
 GGAGCGCCAGGCTGGCGAGATGCGCGGGCGCTCGGAGCAGTTCGAGAAAACCTGCTGAGCTCCTGAAAGAG
 AAGACAAACCACCTCATCGGGGCTTGCCTGGGACAAGGAAGCCAAGATCAAGGAGTTGCTGAAGAAGCTCG
 AGCAGCTTTCGGAAGAAGTTCTAGAAGTCCGGGGCAGAAATGCCACCTCGCCCTACAGCTGCAGGACTC
 CCAGAAGAACCACGAAGATCATCTCCACATACAGGAGTCATCTACTGAATGCTGCTCGGGGCTACATG
 GAACAAGACGTCTACAACATCTACTTCGAATCCTCAGCATGCAGGAGTGA

AGCGGACCGACGCGTACGCGGCCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001081139

Insert Size:

2991 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:

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_001081139.1](#), [NP_001074608.1](#)

RefSeq Size:

4054 bp

RefSeq ORF:

2991 bp

Locus ID: 213121

Cytogenetics: 3 F2.1