

Product datasheet for MC212752

Ankrd29 (NM_001190371) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd29 (NM_001190371) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd29
Synonyms:	G630054C21; G630054C21Rik; Gm95
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212752 representing NM_001190371 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGCAGGATGTCCTTCAAGAAGGAACTCCGCTTGCCAATGCTGCATTCTGGGCAGCAAAGGGGAA
ACCTGGCCCTGCTGAAACTGCTATTAACAGTGGCCGTGTGGACGTGGACTGCAGAGACAGTCACGGCAC
CACACTTCTCATGGTTGCCTCCTATGCTGGCCACATAGACTGTGTGAGGGAGCTTGTTCGCAGGGAGCA
GACATCAACCTCCAGAGAGATCAGGTACAACCTGCCCTGTTCTTCGCTGCCAGCAAGGCCACAATGATG
TTGTGAGATTTCTCTTTGGATTTGGAGCATCCACTGAATGTCGGACCAAAGATGGGGGCACTGCCCTGTT
GGCTGCTAGTCAGTATGGGCACATGCCAGTGGTGGAGACCTTGCTGAAACATGGAGCCAACATCCATGAC
CAACTTTATGATGGAGCCACGGCCCTCTTTCTGGCTGCCAAGGTGGCTACTTGGATGTCATCCGACTAC
TGCTGTCTTCAGGAGCAAAAGTCAACCAGCCAAGGCAGGATGGAACCGCGCCACTGTGGATCGCCTCCCA
GATGGGCCACAGCGAGGTGGTGCCTGATGCTGCTGCGGGGAGCTGACCGTGACGCTGCTCGCAACGAT
GGTACGACAGCATTGCTGAAAGCAGCCAACAAAGGGTATAACGATGTCATAGAGGAGCTGCTCAAATTC
CACCTACTTTGGTATTTTGAAGAATGGGACTTCGGCTCCTCATGCAGCAGTGCTCAGTGGGAATGTTAA
AACGTTGCCCTGCTCCTGGAAGCAGGGGAGATCCAGCGTTGAGAAACAAGGCCAATGAGCTCCCAGCA
GAACTAACCAAAAATGAACGCATACTGCACCTCCTGAGACAAAAAGAAGGACCTGGGAAGAATGAACTTG
GATCCATCTTAGATAGATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001190371
Insert Size:	930 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:	<u>NM_001190371.1</u> , <u>NP_001177300.1</u>
RefSeq Size:	3256 bp
RefSeq ORF:	930 bp
Locus ID:	225187
Cytogenetics:	18 A1