

Product datasheet for MC201704

Yrdc (NM_153566) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Yrdc (NM_153566) Mouse Untagged Clone
Tag: Tag Free
Symbol: Yrdc
Synonyms: AV303379; BC023823; IRIP; ITIP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023823 sequence for NM_153566
 CCACGCGTCCGGCGCGTCCGTGCGCGGGGCTGAGGGCCGCGGTGGCGGCCGGCATGGGGTTGAGCGACGG
 GCCGGCTAGTTCTGGCCGCGGTGCCGCTCCTACGCCCTCTGAGCCCGCTCCGGCGCTGCCGGGGCC
 CGGCTGCTGCGGCTTCCGAGAGCGAGCCCGTGAAGCCGCGAGCCCGAGCGCGCGGCTGGACCGAGG
 CGCTGCGGGCCGCGTGGCCGAGCTGCGCGCCGCGCGGTGGTGGCGGTCCCGACCGACACGCTCTACGG
 CCTGGCCTGCTCGGCGAGCAGCTCGGCGGCCCTGAGTTGCGTGTACCGCCTCAAAGGCCGACGAGGCC
 AAGCCGCTGGCCGTGTGCTGGGCGCGTGGCCGACGTCTACAGGTAAGTGTGAGGTGAGAGTACCTAGGG
 AGCTCCTGGAAGACCTGTTCCAGGCCCTGTGACCCTGGTATGGAGCGCTCCGAGGAGCTCAACAAAGA
 CCTGAACCCCTTACTCGTCTTGTGGCATCCGGATTCTGACCATGCCTTCATGCTGGACTTGGCCAG
 ATGTTTGGGGGACCACTTGCACACTAGTGCCAACTCAGCTCCAGGCCAGTTCTCTGAGTGTGAGG
 AGTTCCAAGACCTCTGGCCTCATTGTCCCTTGTGATTGATGGGGGCAATTGGGGATAGTCAGAGCCC
 TGAGTGTGCGCTCGGCTCTACTGTGTTGACTTATCTGTGCTGGAAAGTTTGGCATTATTCGCCAGGC
 TGTGCCCTGGAACACTACATCGATCCTCCAGCAGAAATATGGGCTGCTCCCTTACAGGGTCCCTGTT
 CATGAACTTGGGAGGACCAAGGACCATGCTGGATACTATGTGTCTGCTACTGGATGGCAAAGCCTCAC
 TGCTGAGGTTCTACATCTATAGCCTAGCTTTTTAGGCAGCATCCTTGGCTCTGAATCCTGTAGGCCAG
 CCAGAAGCTGCAGGGTGAAGCCTGTCCCGGGGAAGGTTATATTTATTTATTCTGTACATTTATTTGTC
 AGCCAAGAATTAATGGAGGGAAGGATGTTCTTAGAGTGGCCTTATATTTAAAGTCCCCCTCTCACCC
 CCACCCCTTTAAGTAACTTGAGTACAGAATTAGAATGCATTAAGCTGCTTTCTGGGGAACAGTGACA
 TTTGATGTCAAACCGAGCAGAAGCACTAATGCAGTCTAGAATAGAAGCTTAGGACCAACGCAGCAAAGT
 CTAGGAGCCGAAGCAAAGCTGTCTGGGTACAGGGGAGTGGTTATTGGGAAATTTCTAGGGGTCCCA
 AGTGAAATATTGAAAAATAAATCTTGACTTTTTTTCAGCCGGTACTTTCTAATTTATTGTTATAGTTTT
 ATGTGTAATTTATTAGCTTCTTTGTTTATGCAGAAGCCTTTTATCCTTGTTCATATGTCTACCAAGTAT
 TTACATAATTTTGGGTATTTGAAGTGTATTTCTTTTGTGTTATTAATATTGCTTCTACAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_153566



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Insert Size:	792 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>BC023823</u> , <u>AAH23823</u>
RefSeq Size:	1554 bp
RefSeq ORF:	792 bp
Locus ID:	230734
UniProt ID:	<u>Q3U5F4</u>
Cytogenetics:	4 D2.2
Gene Summary:	May regulate the activity of some transporters.[UniProtKB/Swiss-Prot Function]