

Product datasheet for **MC203071**

Ifrd2 (NM_025903) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifrd2 (NM_025903) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifrd2
Synonyms:	1810034A24Rik; AA470234; AI838527; SKMc15
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC037434
 CCACGCGTCCGGTCTCGCCAGTCTCAGCTCAGCACACGGGCCAGCGTTTCGCTGGTTTGGAGTCCCCGC
 CCTCCGGGTCCCTGACCCCGCGCCCAATCCCCTGTTCCCAATTCCTGGTTCCAGGAATGCCTCGTGCTC
 GGAAGGGCAATGCGCTCCGCAAGGGCGGTGAGCGCCGTGGAGGAGGTGCCAGGAGCAGTACCCAGGCTGA
 CTCTGGCTCCAGTGAGGATGAAGCGGCCAGTGAGGCCCGGAGCACCACAGTACTGTCCAGCCTTCTC
 AGCGCCACCACAGAGGACTGCCTGGGTGGCGAAGCGGTGGACGAACAGAGCCAGCAGGAAAAACCTGGAGG
 AGAAGCTGAAAGGTTATGTGGACTGCCTGACTGACAAGAGTGCCAAGACCCGTCAAGGAGCCCTGGAGAG
 CCTGCGCCTGGCCCTGGCCTCCCGCTACTTCCGGACTTTCTGCTGGAGCGCAGCCTCACTCTGGCGGAT
 GCCCTGGAAAAGTGCCTTAAGAAAAGGGAAGGGTGAAGAACAGGCTCTGGCTGCTGCTGTGCTAGGCATTC
 TCTGTGTGCAAGTTGGCCCTGGACCCAAGGGCGAGGAGCTGTTCCGTAGCCTGCAGCCCTTGCTCATCTC
 GGTGCTCAGTGACAGTACAGCAAGCCCCACTGCCCGGCTCCATTGTGCTTCTGCTTTGGCTTGGTTGC
 TATGTGGTCCACCGACGTCCAGGACCTGGTCTTCTGCTTGGCCTGCTTGAAGGTGTTTTAGCTGGT
 CCTGTGGCACTAGTGGCTCTGCGCGCTCTGTTTCCCGCCAGCCTCCATGGCCTTCTGTGCTGCCCT
 GCAGGCCCTGGGCATTGCTGCTCACCATCTGTCTGGTACCCACATCAGCCATATCCTTGACAGGCAGCTG
 CCCCAGCTGCCAGCTTGTCCAGTGAAGGTGTGAACCTGCGGATTGCTGCTGGTGAAGCCATCGCGC
 TACTCTTTGAGCTTGCCCGGACCTTGAAGGAGCTTCGTCTATGAAGACATGGAGGCCCTCTGTGGATC
 TCTGCGTACCCTAGCCACCGACAGCAATAAGTACCGTGCCAAGGTTGACCGGCGGCCAGCGCTCCATT
 TTCCGAGCTGTGCTGCACTTTGTTGAGGGTGGTGAATGTGAGGAGGAGACAGTCCGCTTCGGACTGGAAG
 TGCTCTACATAGACAGCTGGGCTCGCCACCGCATCTACACAGCCTTCAAAGATGTGTTGGGCTCTGGCAT
 ACACTATCACCTCCAGAACAATGAGCTTCTCCGTGACATCTTTGGCCTGGGCCCGTGTAGTGTGGAT
 GCTGCTGCCCTGAAGGCTGCAAGATTTACGCTTTGAAAAGCACCTGTACAATGCTGCAGCCTTCAAAG
 CCCGACCAAGGCCCGTAGTCGTGCAAGGGACAAGCGGGCAGATATCTTGTGAATCAGACTGGCCAAACGA
 GAAGGCTACCCATACCATACCATATTTTTAACAGAAGACAGTGAAGAAGTGGTCCCTGCCAGTATTGT
 CACTTTATTTTTTAATGATGAAACCAAAAATAGACAAAATGTGGGAGGGTCAAGGGATCAGGACACTTAG
 ACTCAAGCCCTTTGTATGTGCACTCAGCTCTGTGGCTGTGGCCTTCTCTGCTGCTCAGGTAATAACC
 AAATGTGTGCCGGTCTGGAGGGCTAACGGTCTAGAGGACTAACCTAGGACCAACGGGCAGGGTGGGTG
 GTGAGAAAAGGACCATCCCTGTTTTATAGACCTTGGCCACTCCCCACCCCAACCCCGACCGGGGCTGC
 TTCCCTTGGGGTCTGGCACCTGGCCTCCATGGCATAGGGTAGGCAAAGCTGCCTATAATGGATGTGTGT
 GCTGGTTTATTAAGATAAGAGAGAATTAACGATACTTAGCCCCAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_025903
- Insert Size:** 1326 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: [BC037434](#), [AAH37434](#)
RefSeq Size: 2030 bp
RefSeq ORF: 1326 bp
Locus ID: 15983
Cytogenetics: 9 58.24 cM