

Product datasheet for **MC203370**

Ndfip2 (NM_029561) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ndfip2 (NM_029561) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ndfip2
Synonyms:	0710001O20Rik; 2810436B12Rik; 9130207N19Rik; mKIAA1165; N4wbp5a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC071237
 CGCCGATCGGCGAGCGACGCGGAGCTCTCCGCTGGAGCCGAGGGAGCGACAGGAAGTGAAGCGGCCCCCGC
 CAGGCGACCTCGGCGGCAGAACCCGAGGCGGCGGAAGAGGCTCTGCGGCGGCGGCGGCGACGACGTCGAC
 CCGGGAGGCCGAGGGAGCTGAGCGCCGAGGGGACACGCCCGCTCGGAAGCCGGACCCCGAGGCGGGCAGG
 ATGGATCACCACCAGCTGGGACTGGTCGCTACCAGGTGCTTACAATGAAGAAGATAACTCAGAATCAT
 CTGCTGTGGAGCAGCCGTCAACTCCAGCTTAGCAGCGCCGACTGTGGAGGCTGCCACTTCAGACCAGC
 ACTGGACCCTGACTCTCCTCCTTACAGCAGCATCACTGTGGAAGCTCCTACCCTTCAGATACTGAC
 GTGTATAGTGAGTTTTACCCTGTGCCACCTCCGTACAGTGTGCTACCTCTGCTTACATATGACGAAG
 CTGAAAAGGCTAAAGCTGCTGCCCTGGCAGCTGCTGCAGCAGATGCACCTCAGAGAAACCAGAGGAAGA
 CTGTACGCCACGGGATGACTTCAGTGATGTAGAGCAGCTCAGAGTGGGCAACGACGGCATTTCATGCTG
 GCCTTTTTCATGGCATTCAATCAACTGGCTTGGGTTCTGCTTATCCTTCTGTATACCAATACCATCG
 CTGGAAGATACGGTGCTATCTGTGGTTTGGCCTTTCAGTATCAAAATGGATCCTTATTGTCAGGTTTTT
 TGACTATTTTACTGGCTATTTCAATGGACAATATTGGCTTTGGTGGATATTTCTCGTACTGGCCTGCTC
 CTTTTCTCAGAGGTTTGTAAATTAACATAAAAGTCAGAAACATGTCTGAAAGTATGGCGCTGCACATA
 GGACGAGTACTTCTCCTGCTATAGAGGTGGCATCAACCCATCATTCTTTTCTACACCAATGTGAACC
 GTCACATCATCTGTAAGCGCAGAGCTTTGCTAAGATAGAAGACTGCTGAGAGCAGAAGGAAATGTAGTG
 AAGGGTGGAGCTTCGGAATTAATGACAGGGTGGTTTACGCTAAAAGCCATTTCTGTTTCATTCTTAATC
 TGTGATTTTCATTTATTTTGCACATTTGCATATGTGCTTGTCTTACAGATATGCATATACTTGAAAGAAT
 CTATAACGTTGTAGCAGCAGAGCCAGTCTGCTCGGTTACTCAGTGCTGATACAATTGGAGGAATTGGG
 TAACGAGCAGCCTCCAGCAGTGCAGCTCCGACGTGGCCGTTAGCATAATCAGAGTTACACTATTACT
 CTTGTCAGTGCTTTACTTTCTGCCTCTTAGATGCATCTAGTAATCCACACAGAAATATCTTTGTTAT
 ATATGATGTTTATTAACCTTGTGGTGTGCTTATTAGAAAAGTGTGATGTTTGAATATGATATTA
 TTTAGGAAATCTGTAATAACCATGCATATATTGCTTTTTTACATTGTTTTCTTAAATTTGTGCTAGATAT
 CTTTTCATTAATTTTAAATTAAGTAAACTAAATAAATAAAAAATAAACTTTTTTAAAGATGTGTGGTTT
 GATGGGCTTTAAGAAAGTGAGTCTACCAATGCCAGTTAAAGAGCAAGTTAGGGGTACGCCAGTTTCAGG
 GGTGTTTCAGATGAGAACCTTAGGTTTTAAGATTACTCACCTTACAGTTCTTATAAGAAGAGATTGCTTTA
 GATCTTATATTTATTTACATTTAAACAATTTAAAAATTAATTTACCAATATATCCTCATTGTCATTTG
 TCTTTTAAAAAGCCAATAAAGATATCTTTCAGAGTATTACTACAATCATTTTTCTTTAAATGTTAATTT
 GTTAAGGTAGAAAATAAAATCTGTTCTGTTAATAGTGCCTCGTTTGTGATTCCAAGACTAATTTGTA
 AAAACGTACAGCCTGAATTGAGATCCTCAGAATACCTGATTTTCATGTTGTTGAAATGTCTCTATAGAATG
 AATTTAGGGTGTGGAGTGTGTGGTGTGTTGACCATTACTCCAAGTGAATCTGCTTTTACATC
 AAAAGCTACAATGCTAGCCATCTCACAGATCATTTTCTGACTTTTGTGGTTTTCATTTTATCTTAACCTA
 TGAATGCTAAAAGTAAAAGATGATGGAATTAACCTGCTGCTTACATATAAAAAAACATTTAACATAG
 CCGTAAAGAACATACAAAATTGATTGCAACACTATGACTAAAAAGTGCATCTAACTTTCAGGGCTGTTT
 GTCCCATCTAAGGAAAAATAAAATTTATTACTTTATAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_029561

Insert Size: 726 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: [BC071237](#), [AAH71237](#)

RefSeq Size: 2362 bp

RefSeq ORF: 726 bp

Locus ID: 76273

Cytogenetics: 14 E2.3