

Product datasheet for **MC222762**

Fnd3c2 (NM_001033424) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fnd3c2 (NM_001033424) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fnd3c2
Synonyms:	5031408O05Rik; Gm775
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222762 representing NM_001033424

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGACAATAATGCAGACACTAACCTACTGACAGAATCACTAGTTCTTCTGCTCATGCCACAATCA
 TTTCTACCTCAAATGCAGGCTTTTACACTGACATCAATAACAGTATTATAGGCCCTTCCATAAGTACTTG
 TAATCAAGTCACATCTGATGAAACTCAGGAACCCAAATACTAAGAGTATTTCAAGTTGTACTTCTGAG
 AATGCTTGCAACACTTTCATCTCAACTAATGATGGCCTCAGACCTTCTGATGTTGGCAGCACTTCTGAAA
 ACAATCATGGAGAAACAGAGGCTAACATGGGAGCTGGAGACAATAAGCAGATATTAGGTGAAAACAAAA
 GAAGAGTCAGTCGTCAAATGCATCACTGAAAGAACAATAACAGAGAACGGAACAGCCATGTTGTTTT
 GCCATTGAAAACCTGTGGTTTCTAATATTCAAACCCGATCTGCTACTGTTTCATGGACTCTGAAGAGTA
 ATGAAAAATATGATATTAATTCTATGTCATTTGAATTGGCACTGTACACCAGTATGAAAATGGAATCTA
 TAAAAACATTTACTGGTGATGGCGTTAGTGTAGCCCTACAAGATCTACAACCTAGCATGGTCTACTTT
 TTAAGAGTAACAACCATGAGAGGTGCAGAACACAGAAGTGTCTGAAGTGGTTAGCTTCAACACCCAG
 GCTGTGAACCAACCCCTCTCTTGCACCCACACTGATCAGCAGAACCAAGAACAGCCTGAGTTTACAATG
 GAAAGGTTCCAATGAAAAATGGATCTAAAATAAGCAGCTTTCTTTTGGAAATGGGATGAGGGTAAAGGTGAA
 GACTTCAAAGTTGTTACAGTGGACGCCTGAAACAGCACACGCTATTTAAACTGAACCCTTCAACAAAGT
 ATTCCTTCAGATTAGCTGCCAAAAATGACTTTGGCTGCAGTAATTTCAAGTAAACAGCAGTCTTCTATAC
 ATCAGGAAAGGCGCTACAGCACCACTCCACCTAAGTTGAAAGAAGCAGGAATCTATAGTTTGTCTCTA
 GAGTGGTGTGCCCAACAACCCAAACCCAAATGACACTTACTTATGTGCTAGAGATGGAGGAAGAAA
 AACTTGGAAATAGTTTTAACTGCATATGATGGAGAAGACCTCACCTGCACCGTACGAAATTCGACAG
 AAATACTACATACAAGTTTCGGATTTTTGCCTGCAATCTGGATGGAAGGAGTAAACCCAGTGGAGAAGTA
 AAATACTACTCTTCCAGCTAGGCCTGGATGTCTAAAAAGCCATACGTAGTGGGAATGATTCATGCAC
 ACCAAGTGACAATTGGATGGGACTTGCCCAAAGACAACGGTGGAAATGAACATTTCAAGTTACAGCCTAGA
 AGTTTGTGAAAAATTCAGATGGGGCAAATCTCTGAAAAATAATCTACAATGGCACTCAACAGGAATTTCTG
 TATAATGACCTCCAAGCAGCCACCACATATAAACTGAGAGTCTTTTGCACATCACCTGCAGGCCAAAGCC
 GTCCTTCAGATGTATTGACAATTCAGACGCCTACTTCTCCTCCGAGTCTTGCCGTTACAGCCCTTACG
 TGGTAAAACCAAGGGCAAGGATGCCAACCTTCTGACAATCATTCTGTTAATGGGAAGCCGGAAGCACAT
 GTGCGTGGCAAAAAGCAAAAGTCTCCTCATCAGGACAGAAAGGTGCACCCAGCTCTGAAAAGAAATGTG
 CAGCTGTGGATACAGTTGGGGTTGGAATGTTGGAGGAACTGCAAAAGTGAATTCACCTGGAACCATCCC
 AGGAAGGGTCCCTGTGTTACAAGAAGTTGAAAACAGAGTGCCTGCCAAGCTATCATCAACTTGCATAGCT
 ATCCGCTGGGAGGAGCCAGACTGTCATGGCTCTCTATCACTGGATATAACATTGAATATGAAGATAAAA
 AAATCGTGACTGTCAAAGAATAACCGAGTATGTTCTGAAAGATCTACAACCTAACTACATACAGAAT
 CAGAATCAAGCTATCAATCATTATGGACTAAGCCCTTTAGCCCATCAATAAGATGCAAAAACCAACCA
 CTACCACCAGAGCCTCCACAGCTTAATTGTGTGGTCTATGGACACCAGAGTCTCAGACTCAATGGGGCA
 CTGTCTCAAGCAAAAAAACTTGACTACTTTATCAATTACAACCTACTAATGGAAGATCGATCTGGCAG
 ATTTTCTGTCAATTTACCGTGGCCGGATGTGACTCACAAGTGCAAAAGTTGAGTGAGTATACAGAATAC
 AAGTTTTAAAATCCAGGCATGTAATGAAGCTGGGAAGGACCAGAGTCTGACATCTACACTTTCACTACTA
 CAAAGTCCCACCACTGCACTGAAAGCACCTAAAGTTCATCCACTGAATAACAACCTGTTGTGAGATCAA
 ATGGGAGTCTTTGGAGCCAATTGAAGGTGATCCCATTTTACTGTCTTCAAGTCAACACTGGAAAAAAG
 GCTAATCAGATTTACAAAGGACCGAACCTTCTTTTCTTTTCCAACCTATCATGCAAAATTCACGCTATC
 GCTTCAAGGTCTGTGCAGGACGCCGATATGAAACCTCCAATGGTCTTCAAGAGCTGTGGGGCCATATAG
 TCCAGTGTCTTTTCTCAACTATAAGCATCACTCCGGGCATGGCAAAGGCAGTGGGGTAAAGGAAAA
 GGCAAACAATGGAAAGTGAGAAAGTACAGGATAGGGTTCGCCTTATTGCTATTTGTGTGCTGTTG
 CTATTCAGTATTTCTGTTCAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_001033424
Insert Size:	2826 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>NM_001033424.3</u> , <u>NP_001028596.2</u>
RefSeq Size:	3658 bp
RefSeq ORF:	2826 bp
Locus ID:	331491
Cytogenetics:	X D