

Product datasheet for **MC224686**

Dip2c (NM_001081426) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dip2c (NM_001081426) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dip2c
Synonyms:	2900024P20Rik; 9630044M06; mKIAA0934
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224686 representing NM_001081426 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGACCGCAGCCTGGAAGGCATGGCTCTCCCGTTGGAGGTGAGGGCCCGGCTGGCCGAGCTGGAGC
TGGAGCTGTCGGAAGGTGACATTACACAAAAGGGATATGAAAAGAAGAGGTCAAATTAATTGGAGCCTA
CCTTCCCCAGCCTCAAGAGTGGACCAAGCTCTGCCTCAAGAGCGACGGGCGCCTGTCACTCCTTCCTCA
GCTTCTCGATACCACCGGAAGGTCTCAGGGTCTCGAGATGAACGTTATCGGTGAGATGTTTCATACAG
AAGCTGTCCAGGCAGCTTTGCTAAACACAAAGAAAGGAAAATGGCAGTACCTATGCCTTCCAAACGAAG
ATCCCTGGTTGTACAGACCTCCATGGATGCCTACACTCCCCAGATACCTCTCCGGTTCAGAAGATGAA
GGCTCAGTACAGGGTATTCCCAGGGAACCCCCACTTCTAGCCAGGGCAGCATCAACATGGAGCATTGGA
TCAGCCAGGCCATCCATGGCTCTACCACATCAACAACCTCCTCCTCCACGCAGAGTGGGGCAGTGG
GGCAGCACACCGGCTGGCAGATGTATGGCCCAGACACATAGAAAATCATTCTGCACCTCCTGATGTA
ACCACCTACCTCAGAACACTCAATACAAGTGGAAAGGCCGAGGGCTCCACCACATCCCGGACAGCAC
CAAAGTATGGCAATGCTGAGCTCATGGAGACTGGGGATGGTGTACCAGTAAGTAGCCGGGTATCAGCAA
AATTGAGCACTTGTCAATACCTTAAACGACCGAAGCGCCACCATTACGGGAATCTTTGTTGATGAC
TTTGAAGAATTGTTAGAAGTTCAACAACAGATCCAACCAACCAAGCCAGAGGGCCAGATGCTGG
CCACAAGAGGGGAGCAGTTGGGAGTCGTACAACTGGCCACCCTTTTGAAGCTGCACTACAACGATG
GGGGACCATCTCCCCGAAGGCCCTGCCTGACCACCATGGACACAAATGAAAAGCCCTGTACATCCTC
ACTTATGGCAAATATGGACACGAAGTATGAAGTTGCTTACAACATTCTACATAAACTAGGTACAAAGC
AAGAACCTATGGTACGGCCTGGAGACAGGGTGGCGCTAGTGTCCCAACAATGACCCTGCTGCTTCAT
GGTGGCCTTCTATGGTTGCTTGTGGCTGAAGTTGTTCTGTCCCATTTGAAGTGCCTCACAAGAAAG
GATGCAGGGAGCCAACAGATAGTTTCTGCTTGAAGCTGTGGAGTAAGTGTTCCTTGACTAGTATGATG
CCTGTACAAAGGACTGCCAAAAAGCCCAACAGGAGAGATCCCACAGTTCAAAGTTGGCCAAAGCTGCT
ATGGTTTGTACAGAATCAAACACCTCTAAACCTCCTCGGGATTGGTTCCACACATCAAAGATGCA



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AATAATGACACAGCTTATATTGAGTATAAGACGTGTAAGATGGAAGTGTCTTGGTGTGACCGTGACGA
 GGATAGCGCTGCTGACACACTGTCAGGCACTCACACAGGCTGCGGCTATACAGAAGCTGAAACCATTGT
 GAATGTTCTAGACTTCAAGAAAGATGTGGGGCTCTGGCATGGCATATTGACAAGTGTATGAACATGATG
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 AATAAGCAAAGTGGCTTGTGTGAAATCAAGAGACATGCACTGGGCACTGTAGCACACAGAGATCAGAG
 AGATGTCAACCTGTCTCGTCCGATGTTAATAGTGGCTGATGGAGCAAATCCCTGGTCTATTTCTTCT
 TGTGATGCGTTTCTCAATGTCTTCCAGAGTAAAGGCCTTCGACAGGAGGTCACTGTCCCTGTGCCAGCT
 CACCAGAGGCCCTCACTGTGGCAATCCGGAGGCCACAGATGACAGCAACCAGCCACCAGGACGAGGTGT
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 GTGCAGGATGTAGGCTTGTATGCCTGGAGCCATCATGTGTTCACTGGAAGCCAGATGGGATTCCTCAGT
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 CTCTGGCATGACCAAGAACACCTTTGAGGTATTTCCCATGACAAGCTCCGGGGCTCCGATCAGTGAATAC
 CCATTCATAAGGACAGGTTTGTGGGATTTGTTGGTCTGGGGCCTCGTCTTTGTTGGGTAAGATGG
 ACGGCCTGATGGTAGTCAGTGAAGAAGACACAATGCAGATGACATTGTGGCCACAGCCTTAGCTGTAGA
 GCCCATGAAGTTTGTCTACAGAGGCAGGATAGCTGTGTTCTCAGTGAAGTGCCTTCATGATGAAAGGATA
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 AGGCAATTGACAGTATACATCAAGTTGGAGTTTATTGCCTGGCCTTGGTACCAGCAAATACCCCTCCCAA
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 TGATCGTAGAGGTGAGTCGATCTGCTTGTCTCATGACAACACAAGTATGTAAGTCTTCCGTCAG
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 CCGGGATGCTAGCTGGTAAAGATGTCTCATGCAGCCACCAGTGCCTTTTGGCCTTCTATTAAGCTGCA
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 TGGTGTCTCTGCAGTGTACTCAGGACACCAGTCCATTTCTGATCCACCCTCTGAGCTGGAGCCAATC
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 GCTTTGCACGAAAGGGCTGGGCTCACAACCTGAGTCCCTCAAGGCACGAGGCTTGGACTTGTCCCGGTA
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 AGGACTTGGGTCTCCACCACGAGCTGTAGTACTTCAATTTGGCTGCAGAGTGAACCTGGCAATTTGCTT
 ACAGGGGACATCAGGACCTGACCCACCACTGTCTATGTTGACATGAGAGCCCTGAGACATGACAGATC
 CGGTTGGTAGAAAGGGGATCTCCTCACAGCTTACCTCTGATGGAGTCTGGAAAAATACTTCTGGGGTCC
 GGATCATTATTGCCAATCCAGAAACAAAAGGCCACTGGGGACTCCACCTTGGAGAGATCTGGGTTCA
 CAGTGCCCAATGCCAGTGGCTATTTTACCATTTATGGAGACGAATCTTTCAGTCTGATCATTTCAC
 TCCCGTTAAGTTTTGGAGACACCAGACTATCTGGGCCGAAGTGGCTACCTGGGCTTTCTCGGAGAA
 CTGAGCTCACAGATGCAATGGAGAGCGCCATGATGCCCTCTATGTAGTGGGGGACTGGATGAAGCCAT
 GGAAGTGCAGGATGAGGTACCACCAATAGACATAGAGACTTCACTCATCAGAGCCACAAAAGTGTG
 ACAGAATGTGCTGCTTTACCTGGACAAACCTGTTAGTGGTTGTGGTTGAACTTGTGGCTCAGAGCAGG
 AAGCCTTGGACTTGGTCCCTTGGTAACCAATGTGGTCTGGAAGAGCATTACCTGATTGTAGGAGTAGT
 GGTGCGTGGTGGACATCGGGGTATCCCCATCAACTCCCGGGGAGAGAAACAGCGGATGCACCTTGCAGAC
 GGGTCTTGGCAGACCAGCTGGACCCATCTACGTGGCCTATAACATGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001081426

Insert Size:	4671 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_001081426.2</u> , <u>NP_001074895.2</u>
RefSeq Size:	8026 bp
RefSeq ORF:	4671 bp
Locus ID:	208440
Cytogenetics:	13 A1