

Product datasheet for **SC328119**

DNHD1 (NM_144666) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNHD1 (NM_144666) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNHD1
Synonyms:	C11orf47; CCDC35; DHCD1; DNHD1L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144666, the custom clone sequence may differ by one or more nucleotides <pre> ATGGTCCCGAGGAGAGGAGGGTAGGTTTGTCTTCTGATGAGACATCATCTGATTCCCTT AAGTCTTGGCACTCCATATGTGTCTTGGACAGCAAAGAACAGCCCTTGGCCTGCCAGCAG AAACAGAGGCAGTTCGTGAAGCCAGTGACTGAGTCAGAGCAGCCACAGTGCTGGAAGTCT CTGCTAGCTGAGCTCCGAAGTCTGTTCTCAGCTGTGTTGCAGGACAGTAGCCCTGCAGCT TGGCGCTATCTTCATGCAGTACTGGGTCTACTGCCTCCATATCGTGAGTTGCTAGTTGGC CACCTTGATTTGCTGCCCTTCTGGAGCAGCTGTACTGCTGGGCACCCTGGGTCCAAACC CACCTCCATCTGGACCTGCTAGGTGCCATTGTCCAGGCCCTTCTCCAGACAGCTCTTTG TTAGACAGTGCTTCCCATGCTGACTGCTGTCCCAGAAGCGGAGGCTCCATCACAGGCC CCATGCCAGCTTGCCCTTTTGTGACAGGCCAGTGAGCAGGCAGCAAGTAAAGGAGGAG CTGGCCACCTGGCTGCGACCATGACACTGCCTGAGCTACAGCGCTGCCTGGGCATTGTT GGTGCTCAGGTGGCCCTAGAAGAGGCTGTGTGGCTGGATGGACTTAGTCTCCTTCCCTTG GCACTGGCAGCGGACATCCCTGTACGGTATGAAAGCAGTGACACTGACAATGCAGAGGTG GAGCCTGTTGGAAGAAAAGAGACCAGGTCTCAGCTTGACTATGAAGTTCCAGGGAAAAG GCCTTCCAAAAGAGCAGCACCGGCTTTTACCTGAGACTTCCTTCTGGATAGCCAGGTG ATGACTGCTCTGAAGATGGAGAGATACCTGAAGAAGATCCACTTCCTCTATCTCAATGTG GCTCCCAGCCGGTACTTTAGGCCTTACAGCCTGATGGTGGTGCCACCCGACAAGGTGAAT CCCGAGCACTACATCTTCTCTCCCTTTGGGATCTTGCATGTACATCCTGTGGAAGGTAGC GAGACGATGACACTGGGTACCTGGCACCATCACTGTGTTCTCTGGCAGCAGCTCCAGTTC ATTCCATTCTTTAAGTATTGCCTCTTACGCAAGTCCTTTACCTGTTGGAAGAAGAATGTG AGATTACAGGGGCTGCATCGACTCCAGAAATTCCTAGAGAATCATCTGCTCTTGGCTGTG CCCCACTTTGGAGCTGGGCTACTCCATATTAGCAGGCTTCTGCAGGAGCTACACTCTGTG TCCTGGCTACCCAGGAAGTGGATCGGTGCTATGAGCTGCTGGACCTGCAGACGGCTCTA GCCGAGGAGAAGCATAAGGCTCTACGGCTGCTCCATCGTTGCCTAAACCTCTGCACATCC ATTCTTCGACTGGTTCACGAGGACACATACCACATGCAACAGTGCCTACAGGAGCGAGTA CAAACTGTGACAGGATCAGGACAGGCCAAGGCTCCATATACCTTCAGAGGGTACAGCAC </pre>



[View online »](#)

AAGCAACTGGAGCAGAAGCTGAAGCAAGCAGAGGCCTGGTGGCTGCAGCTGGGAAAGTTT
 GCCCGCCTGGTTGACTACATGATTTGTGAGAGCCTCATTTCTGTCTTGAAGAGCAGATA
 ACCTCTTTTGTGGCCAACATCCTTCAAGCCCCAAGGCAGAAACCTTTCTCTCATCACAG
 CTGGTCTTTGATGATCATGGTCAACTGTCTCATGTGCCCTGTGTTGAAAAATATGATCCAG
 ACTCTAACTGGAGGCCTACAGTCTGTCAAGACCTCTGCCTTGACAGGTAGTGCAGTCTGCA
 GACCTGAAGACCTCCTCGGATTCCTGTATTCTGAAGAAGAAGATGAAGAGGAGGACTCA
 AAAGACGAATTTCTGATGCCCAAGTTCCAGGGCCAGCCAGCGATGCTGTGAGCATCTTC
 TGTGGCCCGAATGTGGGATTGGTGTGGCCTGGAAGTCTCACCCAATTGCTGGTATCTTG
 GAGGTCCGTGGATGTGCGCTGCGGGGCCAATACTTCCCCCACAATTATAAGCAGCTGGAG
 GAAGACCTGGACAACAACCTAAGATCCAGCAGGCACTGAATATACAACAGGTGTGCTG
 GAGGGCGTGTGTGCAAGGTGCAGGAATTCTGCAGGGAACATCATTGGATAACAGGCATT
 TATGAATTCCTGCAATCCTGGGGCCTCAGAAGCTGGAAGACATGAGAGGTGGTCCCATC
 AAGAACTACGTGACGCTGGTGAAGCCCTGAATGTTTGGCAGGCCGTGTCTCCAGTATG
 CCTATCGAGTTGCTCACAAAAGGCGGTTGCTGCTACTTAGCTGCCATGATGTACAGGCA
 GAGATGGAATCCAAGCTGAACAGCATAAGGAAGGACATTCTTGACACGTGCAAAATGAG
 TGCTGGAACCTCAGTCAACAACCTCATGACAGAGCTCACAGATTTTCATGCATATCTCCGA
 ACCATCAACTCAGATATTCATGCCATTGCACAGTGCACCCAGAAGTTGAATGAAGCCAAT
 GAACAGTACGTGAGCTGGAGGAGCGAATGGAATACGTACGGGCACTCCACGAACATCATC
 CGCAACCACTTTAGCCTCTTTAGTGCTGAGAATGAAGCACTGGACATCTCGGTGAGAAGG
 CAATTCGGGGAGTCACCCATCCCTCCCTGCCCTCCTCCCCACAACCACATCTACTCCAC
 TGCCCTCTGCTTGCCCCACAGCTTCTGGATATGTGGGAGGCATTTCAAGTTTGAGAAAAGC
 CAGGCTTCAGAGTTCTGCTCAGCAAGCGACATGCCATTATGCCCAAGCTGCAGCAGCTG
 ATGGCAGCAGCATTGGCAGAGCTGGAAGGCCTGCTTGCGAAGGCCCTCTCCGGTCCCTTT
 ATGGACCCACACAAGATCAGAGGAGTACTGAGCACCAGCTCGTCTCCCTAGAGCGTCAG
 TTCCAGAACACAGTCAGCGACCTCAGTGAAGTGCACACGCTATGCCATCTTCACTGAG
 GATGAGACTCCTGTGCCCTTGCCAATCTGTGGGACACGTCCTATTGTGCAGCAGCAGCGC
 ATATGGCACCTGTACCGAGTCATCTCGAAAACATCAGCGAGTGGAAGTGCATGGCTTTT
 GCCAAGTTCAGCCAGCTATGGCCAGGAGAAGACAGAGGGCTGGCTGACAGAGGCGACA
 CGGATGAGCACAAACCTGGAGCTGCACAGCCCCGTGCTGCAGCACTGCATGCGCATCCTG
 GGGGAGTTTCGAGCTACCTGCCCTGCTCACTAAGCTGGGAGCCTCCACCCACAGAGC
 CTAAGTCCAGTGTCTCCTGCGTGGCCTTGGGCTGGGAGTCTCCAACTATAGAACTC
 CTAACGCTGGGCCAGCTGCTTACTTATCCACTGCTGGAGTTTGCAGATCGAATCAACCAG
 GTCTGGCAGAATGAAAATGAACGAATTCATGCCAAGAGACTATACGGCGGTTGCAGCGG
 TACTGGGAAGCGCGCAGCTGCGCCTGCTCAACTTCATCCTGCATGTACCCTACGAGCCC
 CCAGCCTCAGAGCGCTCCAAGAGGCAGGTGCTCCGCAGCCCCCAATGGGAGGTAGTGGAC
 AAAGATAGTGGCACCTTCATCCTCTCAGATTACAGCAACCTGCAGGATTCATCCAGGAA
 AGTCTTCAGGTGTTGTCCAAGATCTTGGCCATCGAAAAGTCAGGAGATTTAAACAAAATA
 GCTTTGGAGTGGGTGGCCATCATGCATGGCCTGGGTGCCCTGCTGGAGGTGTGGCTGACT
 TTCCAGCAGAAGTGGATTTTCTGAATAAAGTTCTGCATGAGATGAAGATCCAGTTTCCT
 AATGCTGACCTGAACTCTCGTTTCAAGGTCATGGATGACCAAGTATCGAACCCTGATGCGC
 ATCTCTGTAGCTGACCCCATGGTTCTGTCACTTGTAGTGCCAGTGCCGAGAGGAGCCCT
 TACTTCCAAGGCCAGCAGCTGCAACAACCTGCTGCAAGCAGGATCGGTGGAGCTGGAGGGC
 ATCATCATGAGTCTGGAGAGCGTCTCTATGGGGTGTGTGCTCACTTCCCCCGCCTCTTC
 TTCCTTAGTGACAGTGAGCTGGTAGCCCTGCTGGCTGCTCGACTGGAATCATGCGAAGCC
 CAGCTATGGGTACGACGCTGCTTTCCTCATGTGCATGCTGTGAGCTTCAGGTCTTGCCCA
 ACTGGTGAGAAAAACACAGATGACTGGGAGTCAAGCCCCAACACACAGACTCAGGTGGAG
 GCACTTGCAGTGCTAGGGGCAGGTGGGAGGAGGTGAAGCTGCAGGGTCCCTTCTCTG
 CATCCAGATCTCCCTAAGTGGCTGGCCTCTCTGGAGAAGTGTCTGCGCTTGGCACTGGTG
 CACATGCTGCAGGGCTGTGTGGCTGCTCGCCTGCTCGAGGCCCATCTCTAGGTGAGGCC
 CTCAAGCAACTGCCAAGCAAAACAAGTTGTACCTGCAACTGTATGTCCAGCACTGGATC
 GACTTAGTCCAGGCCCTCCCATGGCAGTGTGTGCTGGTGGCAGAGGAGGTGGTATGGCGG
 GCCGAGATGGAGGAGGCTCTGCTTGAAGTGGGTACCCTGGCCATGGTCTCCATGCATATG

CGCAAGCTTGAGGTAAGTGAATTTATGCGGGCCAGAGGGCTTCCCAAGGTGGGCAG
TCCCTGCCTTCTGTCGCGCAGACCAGCCTTCTCAGTGCCCTGCTGGTCATGGCAGTGA
CACCGGATATAGCACAGCTGCTGGAACAGCACCAGGTGATGATCTCACAGACTTTAC
TGGGTCCGCCAACTCAAGTATCACTTGGGTTACCTCACATAATCCCCAAAGCCCCCTA
CAGAGTCTTAAGACTATTGCATCTTCTGAACCTCTCTGTACCAGCGGCATGCTGGATA
GATGTGCTAGGCAGGTCCTTCTGTACAATTACGAGTATCTGGGACCTAGACTAGGGCCT
CTACCCAGCCTACTGCCTGAACGCCAGCCCTGGTACTATTATTGGCCCTAGAGGAGGTG
GCCTGTGGGACCGTACTGGGTCCATATGGTGTGGGCAAGAGAGCTATAGTGAACAGCCTG
GCACAGGCCCTGGGCCGCCAGCTGGTGATGCTACCCTGCTCACCTCAGATAGAGGCTCAA
TGCTGAGCAACTATCTGAATGGTGCCCTGCAGGGTGGTGCCTGGCTGCTGTTGGAGAAA
GTTTCATCAGTGCCCCCTGGCTTCTCTGCCCTGGGCCAGCGCTGGGTGAAGTGCAC
CACTTGTATGCCCACTGTACCAGGAGGCTTCCCGAAACACAAGCACCATAGACCCACC
CAGCCCCAGCTCCTTGGCAGTAGCTTCTTTGAAAAACATCAGTGTCTGTGCGCCTTGGC
TATGGCTGTCTCCTGGTACTGCGTGCCCTGAGCTCTGCTGTGCCTGCCAACCTGCACCTG
CTGCTGCGGCCTGTGGCATTGGCATTGCCTGATCTGCGGCAAGTGGCAGAGCTGACTCTG
CTGGGTGCAGGGATGAGGGATGCCTTCCAGATGGCTACCCGCCTATCCAAATTCTTCTCT
CTAGAGCGTGAGCTGGTGTCTGGGCCCTGCCCTGCCGCCTGCCACTGCTCAAGCAGATA
CTGGAAGACACAATACGGACACTAAATGTGACCAAGGAGGAACCGAAGTGCCAGAGCCT
CGCAGCCTAGCTGCCATTGAGGAGGCTGCCCTACTGCGCTCACCCTGTTTAGCATTCTC
AATGGGCTCCACCTGCACAACCTCCGAGGGCTGTTGTGTGCGCTTTTCCCTAGCGCCAGC
CAAGTGTCTGGCAGAACCTATGACTTACAAGCTGATGAAGCCATTGGTGGTGGAGGAAGT
CAACAGGTAGGTCTGGATCCCAGCCCTGACATTTTGGGGTCTTGAACAGTTGAGCCAG
GCCCTGAGCCGGGCCCTCAGGCATTCTGCTCTGGGCCCTGCGGGCAGCGGCAAGACCCT
TGTTGGCACAGCTTATTTAAGATCCAGAATCGGCTGGCAGCCATGGAGGACACCTCAACC
CAAGGCTGCCAGCCTGTGGAATATCCACCTGTACCCAGTGGCCTCAGCCCCCAGGAG
TTCCTGGGATGGCTAGAGGGCTCCTGCTGGCATCATGGCATCTTCCCAAGGTACTTCGT
GCAGCCGGTCAGTGTAACAACATGGGCCAAAAGAGGCAGACAGAGGAATCAATCGGGATC
CAGCACTGGATAATATGTGATGGAGCCTCCAATGGTGTCTGGCTGGACTCCATCACTTGC
CTCCTGAGTGAGCTTCCCAGCTTAGTCTCCCCAGTGGACAGCAGATAGCACGACCCCCA
GGCACCTTTCTCTTGTGAGGTTGGCTGACACAACAGGCATATCCCCACAGTGGTAGGC
TGTTGTGCCCTAGTCTGGTGTGGTGGAGAGCAGACTTGGCAGTGTATACTTAGTGCCTG
ATGGCATCCCTTCTTATGAGTACCGCCTGCAGCACCGGACAGTCGCTGAGCTCAACCAC
ATGGCTGAGGTTCTGGTGCCTGCAACATTGCGATTCTCACCTGCCAAGGTGTGAGCTCT
CTGCTGCAGGTACACGGGCAGCAGGCTGTTTGTGAGGTGTGGCAGAAGTTACCAGCATG
GCACGCATCTTGATAGTCTGCTTGACCTCCACCTTCCCTAAAGGAGGAGAAGGCCCT
GGCCCAGAGGACCTCAGCTATAGTATCCTGTGGCCAAAAGCTTCAGGTCTTCAAAAAGC
AGCTTTCTAAACCGGTCCCAGGTTGACAGTGACGATGTGCCAGATAAGTGCAGGGAACAC
TTGCTGGCTGTGAGCAGTTTTCTTTTGCCTTGATCTGGGGCTTTGGAGCCCACCTTCCC
TCCAGGTTCTGGCCCATCTTTGATACCTTCATAAGGGATTCTATTAGTCGCCTCTCCAAC
TACCTGAGCCACCACCTCAGCCTTGGTGTGTTGATCTACATGTAAGCCCTGAAGATGGA
ACACTGGTCCCCTTCACTGGCCAATACCTGAGCAGCCACATCAAAGGAACCTTGGGCACC
TTTCACCTTCTATCCAGACTGAACGGCTCTTGTATGTGGTGGACCTGCTTCTGTGAGGG
GGACAGCCAGTGTGCTGGCTGGAGAGGCAGCAACAGGGAAGTCAAGCCTTGTGGAGGTG
CTGGTAGAGCCACATACCCTTACATATACAGCCCCATCCACCCTGCCTTCAGTTCTCC
CACCTCCGTCTCCTGCTGAGCAGAGGAATCCAGGGCCAAACACAAGCCAGCCACAGCCT
GGGCATCACCAGGATTCTAAACCTCCCTCCTCTTCTTGTGGAGGACCTGCACCTAGCC
ACTTCTGACCCAGAGAAGAGCTGCCAGCAGTGTGGAGACTCTGCGCCAGGCCATGGAT
GGCACTGTGTATGCCACAGCACCTTGGAAGTGCAGACGCTGCAGCCTACAGTCAACTTC
CTTGCCACTGTACAGTGCCAGGATACTGTGAGCGCCACTGTGTCCACGCCTCTTTCGA
CTCTTCACAGTCTGGCCCTGGAAAGCATGACCCAGGCCACCCTGCTGGAAAGACATGTG
CCTATCATTACAGGCTTGGCTTGAAGCTTTCCCTTCTGTGGAACGGGAGCGTGTCTGGCA
CGAGGTCTGGTTAGGGCCTCAGTAGAGGCTGGGAGGCTGTGTCAATTGCTTCATGCCT

TCACCCCTCCACCCACACTACCACTTCTCCCTACACTCTGTGAGCCACCTACTGAGCAGC
 CTGCAGCTGCTGCCAACAGAACAGGCTCCCGAGGTTTTGTGGACTATCCCAACCACCAG
 GAGCACTTGCGCCGGGTGTGAGGCTGCGAGGCACTTGTCTGACCGTTATGATGGCCACA
 CGCAATGTGGTGCGTCTTTGGTTGCATGAGGCACAGAGAACCTTTTGGCACCAGGCTGGAC
 AGCCCCAGGGAACGCTCCTACTGTGCCAAGCTGCTCCTAGTAGTACTCAAAGTGTCTTC
 TGCTGTGGGCCAGGGCCCCAGCACCTGGGCAAGGACCATCAGGAGAGTGAGGAGGAGGAG
 GAGGAGGAGAGGGTGCCCGAAGTAGAATCTGAAGGGGAGTTGGCCCACTGGGAGGACTTC
 AGCAACAGCAATAGTGAAACAGAGGAGGAAGAGGAACCTTATGGCCTTCAGGTGCGCAGA
 GTCTCAAACCTCCAGAGATCCAAGTCTAACACCATCCATAGGACCAAGTAAGCAGGGGGATG
 AAGGAAAGCATAAGTCACAAGATAAGGCAAGAGAAAGGCACAAGGGCATCCAACATAGG
 CTCCAGGTAAGGAGATCATTCAAGACTTGGTGGCAGAAGAAACCCAGATGGACCTGATC
 TCACCTTGTGTGTTACCACTGTTACTACTACATCCCCAGGAAAAGCCCTCAGACCTGGTC
 TTCAGTCAGGAGCTGATACTGGGCTTAACCTGAGACCCCCAACTTGACCTGGAACGA
 CAGTGGGAGAAGCTAGAGGAGCAGTTGGCCACCTCAGCTGCTCAACTGAAGTTGAGCCCC
 CACCTGGCCCGGTGTCATTCCATGGCCAGCACGTGGCCCGCTGGTCCGGGTGCTGGCC
 AGGCCCCGGCAGCATGGCCTGCTGCTCTCGGGGCTCTGGGTACTGGGCGCCACACTGCC
 ATCACTCTGGCTTCTAGCATTGTGTCAGGCCCATTCTTTTCATCTACCATCTGGGTGAGAG
 GAGGCCATTCTCCAATGTCTACGAGATGCCAGCTGGCATGCTGGCATGTTAAGCCAGCCA
 GTGGCTCTGTTGGTACCCAGTGGTGTGGATCTCACTACACTTCATCGCCTCCTGGCCCTG
 GCAACCTCAGGCACTTTCCCTGGCCAGTACACAGAAGCAGATTTGGACCCGATTGGAGAA
 CACCTCCCCAGGAGAACCTTGGTGTCAAACAGAACATCAAGAAGGAAATGGTGTGTCAG
 AGGTTCCACCAGCAAGTGTGACGCCACCTTCACCTGTTCTTCTGATTGGAGATAAACAG
 GCCCACAAGCAGCTGCCCTCCACCCTTTTCTGAGGCTCCTTCAACTGGCCACTGCCAGC
 ATTGACCGCTATGAACCTGGGACCAAGCTGCCCTGGCCAAGGTGGCCCAAGCATCACTG
 GAGGGTGCTCAGAGTGTGCCCTTGATGACGGCTCCTGGAAGTACCCAGACCTCCAGGCC
 TCAATTCAGTGTGGCCAAAGCCATGGCTCTTATCCACCTTTTCGGCCACCCACTACCAT
 GAGCACCTGTGCCCTGCATTGCCACTCGTCACCCCCAAGACCTTCCTAGACTTCTGGAC
 ACTTTCTGATGCTGCAGCAACAGACAATCCTGAAGATTAAGAACAAGGCCAGCGGGTC
 CAGAATGCCTTGAGAACTCTGAGAATGCTGATTAAGGAGCACGGTACCCATGCCAATCTG
 ATCTTTGACTTGGAACAGCAGCTGAAAGACTCCGGCAAGAGTCTCAGCATGTTTCAGCAG
 CAGCTAGAGCAAAGCAAGCTCCTATACAAGCAGCAGCTGGAAGAGTGTGCGCATCAAGAG
 AACCTCATTGAGAACCTGGCCAGGCAACGGGATGCCCTGCAAGCTCAGCGAGAGGCTTTC
 CTGGAGCAGATGAGCAAGGCATTCTGGAGCCTCTGAGCCAGCTGCAGGTGGCTGACTTT
 GAGGAGATACGGAGCTATCGAGCACCACCAAGATCTGTGGTCCGGGTAAGTATGCAATG
 TGTGACTTGTTCACCATGAAACAGGCTGGGCCAGTGCCAAACAGCTGTTATGCACTGAG
 GATTTTTATCAGGAGCTGGTGTCTTCCCCAAGGAGAAGATAACAGACTCAGAGCTGATA
 AAGTTACATCTAATTCTGAAGGCTCCAGGTATGGACGATGCAGCCCTGCGGGCAGTGAGC
 CGACCTGCAGCCAGCCTGGCAGCCTGGCTCTGGGCTGTTCTGCACTATGGGCTGGCGCAT
 TGCCGGGGACTGCCACGGACCTGCTGCTGCAGCAAGTGAGGCAACACTCACTCGGGAG
 CAGGCCCCCTGGGCTACTACCACTTTTCAGGCCAGGAGACCTTGAGCATAAATTTGGCC
 CTGGCTAAGATGGTGGAGGATGCCCAAGCTTCCCACTGCGTGCCAAAGACCTCAGT
 CAAGCACAGTGTGGGAGTATCAAAAATGGCCCATGAAGGCTGCACTGCTCACGCCTATG
 CGTGCCTGGACTACACAGCTCCAGAAGCTGAAGGGACGCTGCATGACTGTGTTTGGAGAT
 ACCCTCCTATGTTAGCTGCCATCATCTACCTGGGTCCCTTCCACCATTGCGGCGCCAA
 GAGCTACTGGACGAGTGGTTAGCTCTGTGTAGGGGCTTTTACAGGAGCTCTGGGCCAGAT
 GATGTGGCACAGGCACTGAAGCGGAAGCAAAAATCTGTCAGCATAACCACCAAGAAACCCC
 CTGCTGGCTACACACTCTCCCTCAGTATTCTGTCCTTGCTGAGCTCTGAATCGGAGCAG
 TACCAGTGGGATGGAACCTGAAGCCACAGGCAAGTCGCCCCACCTGGCAGGCTTGCTT
 CTGCGAAGCCCCACACTACAGTAGTTGCCGTTGGCCTCTGCTGCTTGACCCCAAGCAAC
 GAGGCCCTCATCTGGTTGACCCGCTGCCTCTGGAAGAGAATCGATCTTTTGCGCCAGCC
 CTCCTGAGGGTAGAGGGAAAGGCTCATGAGAAATCAAAGAGAGAGAGTAAACCGGAC
 ATGAAAGAGGAAGATGATGAGAGTGAAGAGAGTAATGAGGCTGAGGACCAGACAAAAGAG

CAGAAGGCAGAGGAAAGAAAAAATGAGCAGGAGAAAGAGCAAGAGGAAAAATGAAGAGAAA
 GAGGAGGAGAAGACAGAGAGCCAGGGGTCAAAGCCAGCCTATGAGACTCAGCTTCCATCC
 CTTCCCTACCTTAGTGTTCTTTCAAGGTGCTGACCCAGAGCTGGGTCTCAGCTCCAGGAG
 GCAGCTGCTTGTGGCCTGCCTGTGTTACTGACCAATGTGGAGCTGGGTCTAGGGTGCGAA
 GAACTGCAATGGCTGCTGCAACGGGAGCAGCTGAGTCCACCCAGGTGCAGCCTGGCTTC
 TGTCTGTATCTCAGCACCACCTCTCCCTCTGTGCCATGAAAAAGTGCTAGGTTGTGAA
 CTGCTAAAGGGGCTGAATGTGTTGGATCTGGGCCTGAACATGGAATACTGGAAGAACAG
 ATGCTGCATGAAATCTTGTGCAGAGAGTATCCTGAACTCGAGACCCGCTGGCAGGACCTA
 AAGATCAGAGCCCTAGATACCTGCAAGGCTGTGGAGGCTGCTGAGGAGCGGCTGTGACG
 ATGCTGCTGTTCCAGAATCCGAAGCGTCAGAAGCCAGCCAAGTTTCTGCGGAACATAGTG
 AGGGCCCAAGGAAAGCTATGCCAGCTGCGTGCTCATTGTGAAGAGTTAGAAGGGCAGAAA
 CTACAGGAGATGGTATTGTGGGCACCTATCGACCTGTGGTTTGGCATGGAATGGCCATG
 GTAAAGGCCCTAAGCCAACTGCAGAACCTGCTGCCACTTTTCTGTATGAGCCAGAGAAC
 TGGCTGGCAGTCACTAAGCAGGCTCTGGACAGCATGAAGCCACGTGAGATTAATCACGGG
 GAGGACCTGGCCAGCCATCTACTGCAATTGAGAGCACACCTGACCCGCCAGCTGTGGGC
 AGCACCGTGACTGCACTGGGCCTTACCCAAGTACCCTTGGTGGGTGCATTGGGCGCTTTG
 GCTCTGTGCAAGCAACAGGGAAGCATCAGAGCTGGAAGACTGGCACTCTGGCCTGGA
 CTAGCAGCCTCTCCCAGCACAGTCCACAGCAAGCCAGTCTCAGATGTGGCTCGACCGGCC
 TGGCTTGGGCCAAAAGCCTGGCATGAATGTGAGATGTTAGAGCTGCTGCCCCATTTGTT
 GGCCTGTGTGCCTCCCTGGCAGGCCACTCCAGTGCTTGGCAGGCTTACCTGTCACTGTCA
 TCCACAGTGCTGGGTCTGCACCTGGGCCAGGGCCTGAGCCACTCAGCCTCCTCCAGAAG
 CTGATCCTGTGGCGCTTCTGCGACCTGAGTGCCTGGCAGGTGCCCTGGCAGACTTCACC
 ACTAGCCTCCTGGGTGGCCCCCTGGATGAAAACACGTATGCTCCCACCATGCCCTTTAAA
 CATAGTCAGGCTACTCAGCCCATGCTGATCTTGTGGCACCCTGGCCACCCCTCAGCC
 ACTCTGCATCCTCTGACTGTCTCCAGAACTGGCTGCCAAGTATCAGCAGGGGAGAGAAG
 CAACTGCAGGTGATAGCCCTGGGCTCTGAAGCCTGGGACCCAGTCTCAGTTGTGGTCAGC
 ACTCTATCCCAGGCTATGTATGAGGGGCACTGGCTGGTGTGGACAACCTGTCTGTATG
 CCCCATTGGCCGAAAGAGCTGCTACAGCTCTTGTGGAAGTGTAGGCAGAGCCAAGGTG
 GTTGCAGACCTGGAATCAGAACAGCTTTTAGACCAACCTGAAAGCAGGAATGTAAGCACT
 GTTACAGAGATTTTCGTCTTTGGCTTATTGTGCCTGCAGAGTCTAGTGCTTCTTTGCCA
 GCTGTGCTGACTCAGCACTCCATGCCTGTTTTCTGGAACCACTCCCTGGAGCTGGGCCAT
 GTTTTGATTGACAGTGTGGAGCTAGCCAGCAAGTACTCTACATGCAACCCCCACCCAG
 GCACTACCTCTGCTCCTCCTCCATGGCCTCCTGTACACCGGCAGCTCTATGGAACAAGG
 CTGCAGGCACACAGGGGGCGCTGGAGTCAAGTGAAGTCTAACCAGGTTCTTCAGACCCAA
 GACCAGCTGTGGGCAAGTCTTAGCAATCCCCGTGCTGCCATGCAAGAGCTGGCTGCTTCA
 GTTTTCTACGGGGGTCTCTGGGGGACACTGAGGACAGGGAGGCCCTGATTAGCCTCACA
 CAAGCCTGCCTGAGCCCCAGTAGTGGGAGCTGGGTCCAGCCACACACACCTCAGTCTTTG
 CTGGCCACGCTCATGCCCTCCCAGAGCTAAGGGAGCTGGATGCAATGGCAGAGTGCAAG
 GCCCAGATGCACCTACTGCCCTCACCACTGAACCCCGGCTCTGCGGACTGAGTGAGGGC
 CCCCAGCCTGGCTGTTGCGACGCCAGAGTCGCGCTCTCTTGAGTGCCTGCAGCGGAGT
 TACCCCGTGTGGGTTCTGAGTCTCGAAGAGGCGCCAGCTTGCGGAAAGGCGACTGCGG
 CAACGCCTAGTGCAAGTCAACGGAGGCTGGAGTCACTGCAGGATCTGCTGACCCACGTG
 ATTCGCCAAGACGAGTCCGACGCCCCGTGGTCACTGCTGGGGCCAAATGCACGGCGGCT
 CTGGAGGGCGTCTTAGAGACCGAGGCTCTAGAAGTGAAGCAGTTGGTGGGCACGTACAA
 CGCGACCTTGATTGCCTGTTGCAGCAGCTGAAGGGCGCACCCCGTGGCCCTCCCGCGC
 TGTGCTGCGGTGGCCACGCTCTCTGACTGGCCGCTACCTTTGCTTGGCGACCTCAT
 GCGCCGCGCGGTCCGAGCCGCTGGCACTGGCTGCGACAGTTGTGCGCCGTGGGCAA
 CTGTTGGTTTCGTTACTTGGGCGTGGGCGCGGACGCGAGCAGTGATGTACCAGAGCGCTC
 TTCCACCTGTGAGCCTTTGCGCCACCGCGCCGCTGCTGCTGGCATTGCGTGGGGAAGCT
 GCCCTGGACCAAGATGTGCCAGCTCGAATTTCCCTGGTAGCCGAGGCTCGGTCTCCAGT
 CAGCTCCAGTATAAAGCTCTGGAGATGAACAGCAACCCCTGCACTTCAGGGTGGAGAAT
 GGTCCAAATCCCACGGTTCAGAGAGAGGGCTGCTGCTGATCGGGCTACAGGTCTACAT

GCGGAGTGGGACCCAATAGCTGGAGCCTTGCAGGACAGTCCTTCAGCCAACCCAGCCCT
CTGCCTCCCGTCAGCATCAGCACACAGGCCCGGGCACCAGTGACCTGCCAGCCCCAGCC
GACCTGACTGTGTACTCGTGTCTGTGTACATGGGAGGGCCCTTGGCACCCTAAGCTG
CAGAGCAGGAACATCGTGATGCATCTGCCTTTACCCACCAAGCTCACCCCAACACCTGT
GTCCAAAGGAGGGTCCATGTGTGCAGCCCAACCCTGTCT

Restriction Sites:	Please inquire
ACCN:	NM_144666
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.
	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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_144666.2, NP_653267.2</u>
RefSeq Size:	14882 bp
RefSeq ORF:	14262 bp
Locus ID:	144132
UniProt ID:	<u>Q96M86</u>
Cytogenetics:	11p15.4