

Product datasheet for **MR231960**

Pde4dip (NM_001289701) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pde4dip (NM_001289701) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pde4dip
Synonyms:	4732458A06Rik; 9430063L05Rik; C87016; D3Bwg1078e; D130016K21Rik; mKIAA0454; Usmg4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>MR231960 representing NM_001289701 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCGCACGGACAGCGGGTCCATCTGCCACCACGCGCCGCCCGTGTGGGCTCACCACGCACCTC
GCCAGTCTCCACGGCAGCCCTCCAGCCGGGAACGAAGACCCCCAGAGCGGGCTGGGAGCTGGCGGTGGC
GGCAGAGGAGGAGGAGGCAGCCTCGGCGGCACCCTGGATGAGGCATTATTTGGAGAAGATGATGGAGAG
ATGGTACCAGAACAAAGCAGTGCAGCAGCTTTCTCAGTGACACTAAAGATCGAGGTCTCCGGTTCAGT
CGCAGACCTGGAGAAGTCTGAGAGGGTCCCTTCGGGCAGGCACACTCCTTGAGAGCGTTTGAGAAGCC
CCCTCTGGTACAGACCCAGGCTCTTCGAGACTTTGAGAAGCACCTCAATGACTTGAAGAAGGAGAAGTTC
AGCCTCAAGCTGCGCATCTACTTCTGGAGGAGCGCATGCAACAGAAATGAAGTCAGCCGGGAGGATG
TCTACAAGCGAACATCGAGCTGAAGTTGAAGTGGAGAGCCTGAAACGAGAAGTCCAGGACAGGAAACA
GCATCTAGATAAAAACATGGGCCGATGCAGAGGATCTCAACAGCCAGAATGAGGCAGAGCTCCGGCGCCAG
GTTGAAGAACGGCAGCAGGAGACAGAACACGTTTATGAGCTCTAGGGAACAAGATCCAGCTGCTGCAGG
AGGAACCCAGGCTAGCAAAGAATGAAGCCACAGAGATGGAGACTCTGGTGGAGGCAGAGAAGAGGTGCAA
TCTGGAGCTCTCAGAGAGGTGGACGAATGCTGCCAAGAACAGGGAAGATGCAGCAGGAGACCAGGAGAAG
CCTGACCAATATTCTGAGGCACTGGCTCAGAGGGACAGGAGAATTGAAGAGCTGAGGCAGAGCTTGCTG
CTCAGGAGGGGCTTGTGGAACAGCTGTCTCAAGAGAAACGACAAGTGTACATCTGCTGGAGGAGCCAGC
GAGCATGGAAGTGCAGCCCGTGCCTAAAGGGTTACCCACGCAACAGAAGCCGGACTTGCATGAGACCCCT
ACAACCCAGCCACCTGTGTCTGAGTCCCACCTGGCAGAACTCCAGGACAAAATCCAGCAAACAGAGGCCA
CCAACAAGATTCTCAAGAGAACTGAATGACCTGAGCTGTGAGCTGAAATCTGCACAGGAGTCACTCA
GAAGCAAGATACGACAATCCAGAGCCTCAAGGAAATGCTTAAAGCAGGGAAAGTGAAGTGAAGGAGCTG
TACCAGGTGATCGAAGGACAAAATGACACAATGGCAAAGCTTCGGGAAATGCTGCACCAGAGCCAGCTCG
GACAGCTCCACAGCTCAGAGGGCATTGCCCTGCTCAGCAACAGGTAGCCCTGCTTGACCTTCAGAGCGC
TCTATTCTGCAGCCAGCTTGAATACAGAGGCTCCAGAGGCTGGTCCGGCAGAAAGAACCAGCTGGCG
GATGGCAAGCGATGTGTGCAGTTAGTGGAGGCTGCAGCCAGGAGAGAGACCAGAAGGAAGTCTGCT



[View online »](#)

GGAAACATAACCAGGAATTACGAAAGGCTTTACAGCACCTCCAAGGAGAACTGCACAGCAAGAGCCAGCA
GCTCCATGTTCTGGAGGCGGAAAAATACAATGAGATTCGAACCCAGGGACAAAACATCCAACACCTAAGT
CACAGTCTGAGTCACAAAGAGCAGCTAATTCAGGAACTCCAGGAGCTCCTACAGTATCGTGACAACGCAG
ACAAAACCTCTAGACACAAACGAAGTGTTCCTTGAGAAATTCGCGCAACGAATACAAGACCCAGCTGTTGC
TCTAGAGCGGGTCATAGATGAGAAGTTCCTGCTCTAGAAGAAAAGGACAAGAACTGCGGCAGCTTCGC
CTAGCTGTGAGGGACCGAGACCTGACTTAGAGAGACTGCGTTGTGTCTGTCCGCCAATGAAGCTACCA
TGCAGAGCATGGAGAGTCTCCTGAGGGCCAGAGGCCTGGAAGTGGAGCAGTTAACTGCCACTGCCAAAA
CCTCCAGTGGCTGAAAGAAGAACTGAAAACCAAATTTGGCCATTGGCAGAAGGAACAGGAGAGCATTCA
CAGCAATTGCAGACATCTCTACACGACAGGAACAAAGAAGTAGAGGATCTCAGCGCAACTCTGCTGTGA
AACTTGGACCGGGTCAGAGTGAAGTAGCTGAGGAACTGTGCCAGCGCTTGCAGCGAAAGGAACGGATGCT
GCAGGACCTTCTGAGCGATCGGAACAAACAAGCCGTGGAGCAGGAGATGGAGATCCAGGGGCTGCTCCAG
TCGATGGGCACCGAGGAGCAGGAAAGACAGGCTGCTGCAGAAAAAATGGTCCAGGCTTCATGGAAGGA
ACTCAGAACTGCAGGCCCTGCGCCAGTATTTAGGGGGGAAGGAACTAATGACATCGTCTCAGACGTTTAT
CTCTAACCCAGCCAGCTGGAGTACGCTCCATCGGGCCTCACCACGGAGAGCAAACCGATCAAGGTTCTATG
CAGATGCCCTCTCGAGATGATAGCACCTCACTGACTGCTAGAGAGGAGGCCAGCATAACCCGGTCCACAT
TAGGAGACTCGGACACAGTTGCAGGGCTGGAGAAAAGAACTGAGCAACGCCAAGGAGGAGCTCGAGCTCAT
GGCCAAAAAAGAAAGAGAAAGCCAGATGGAAGTGTCTGCCCTGCAGTCCATGATGGCCATGCAAGAGGAA
GAGCTGCAGGTGCAGGCTGCTGACTTGGAGTCCCTGACCAGGAATGTGCAGATAAAAAGAAATCTCATAA
AGGACCTGCAGATGCAACTGGTCGACCTGAAGATATACCAGCCATGGAGCGTCTTACCCAAGAGGTCTT
ACTTCTTCGGGAAAAAGTTGCTTCCGTGGAACCCAGGGTCAGGAAGTATCAGGGAACAAGAGACAGCAG
TTGCTGCTGATGTTAGAAGGACTAGTGGATGAACGGAGTGGCTCAACGAGGCCCTGCAAGCTGAGAGGC
AACTCTACAGCAGCCTGGTCAAGTTCATGCCAGCCAGAGAACTCTGAGAGAGACGGAACCTCTGCAGGT
GAACTGGAAGGGGCCAGGTGTTACGCACTCGACTAGAAGAAGTCTTGGAAAGAAGCTGGAGGCTTTTA
AGCAGGCTGGAGAGCCTGGCCCGCATTTGAGGTGCTACTGCAGGCAATGAGACTGAAGATACAAGCAGCG
AGTTCACAGACAGCATTGAGGAGGAGGCTGCACACACCAGCCACCAGCAACTCATTCAAGGTGGCTTTGGA
GAAAAGCCTGGCAACCATGGAGACCCAGAACATATGTCTTCAGCCCTTCCCCAGTAGGAGAGGACAGT
AACAGGTGTCTTCAGGAGGAAAATGCTCCACCTGAGGGCTGAAAATCCACCAGCACTTAGAGGAGAAGAGAA
AAGCTGAGGTGGAACCAAGGAGCTAAAGGCTCAAATTGAGGAAGCAGGATTCCTCTGTGTCCCACAT
CAGGAACACCATGCTGAGCCTTTGCCTTGAGAACGCAGAGCTGAAGGAGCAGATGGGAGAAGCAATGTCT
GATGGATGGGAGGTGAGGAGGACAAGGAGAAGGGCGAGGTGATGCTGGAGACAGTGGTCCGCAAGGGT
GTCTGAATGAGAACAGCCTTCAGGCTGAGTTCAGGAAAGTCCAGGGGAACTCAAGAGTGCCTACAACAT
CATCAACCTCCTCAAAGAGCAGCTGCTCCTGAGGAGCTCGGAAGGGAACAGTAAAGAGATGCCAGAGCTC
CTGTGCGCCTGGCCAGGGAGGTGGACAGAATGAACACGGGTCTGCCTTCCCTGGGGAAGCATCAGCACC
AAGAGCAGGAGAAATACGACCACCGAAGGCCTGGCTCGAGACCCAGAGCCTCCCCTTGGGGCAGCCCT
CTCAGTGGATGGCTACCAACTGGAGAACAAGTCTCAGGCCAAGACTCTGGACACCAGCCAGAAATTTAGC
CTCCCGGGCTCCACCAAACACCTGCGTTCCAGCTGGCTCAGTGCAGACAACGATACCAAGATCTCCAGG
AGAAGTTGCTCATCTCAGAAGCTACCGTGTTCGCCAGGCAAACAGCTGGAGAAGTACAGAGCCGTATT
CAGTGAATCCCTGGTGAACAGGACAGCAAGCAGATCCAGGTGGACCTTCAAGACCTGGGCTACGAGACT
TGTGGCCGAAGTGAGAATGAAGCTGAACGTGAGGAGACCAGCCCGAGTGTGAGGAACACAATAACC
TGAGGCCCGTGGTCTCATGGAGGGGCTGTGCTGAGCAGGGGTACCTGGACCCTGTCTTGGTCAGCCC
ACCTGCGAAGAAGCCCTTGAGAAACAAGCCGGGAAAGCAAGAGGAGTTCCGTGCACATGGAACCTCCGGAC
GACAGCTCTCTCCTGAGGAAGGACATCCGAGACCTGAAAGCCAGCTACAGAATGCCAACAGGTCAATTC
AGAACCTGAGGAGCCGGTCCGGTCCCTGTCTGCCACAAGCGACTACTCATCAAGTCTGGAGAGACCCCG
CAAGCTGAGAGCCGTGGCAGCCCTTGGGGGGCTTACCCACAGCGTACTGATGAAGTGAAGGGTGG
CTGTCAGATGGCACTGGGCTTTTTACCCTCCAGGACTCCAGGCCAAAAAAGATCTAGAGAGTCTCATCC
AGCGAGTATCCCAACTGGAGGCCAGCTCCCCAAAAGTGGACTAGAAGGGAAAGCTGGCCGAGGAGCTGAG
GTGTGCCTCGTGGCCTGGAAAATATGATTCCTTGATTGAGGATCAGGCCCGAGAAGTATCATATCTGCGT
CAAAAGATACGAGAAGGGAGGGGATATGTTATCTTCTACCCAACATGCAAAAGATACTGTAAAATCTT
TTGAGGACCTCCTTAGGAGCAACGACATTGACTACTACCTGGGCCAGAGCTTCCGGGAGCAACTAGCCCA
GGGAGGTGAGTACGGAGAGGCTCACCAGCAAACCTCAGCACAAGGATCATAAGAGTGAAGGAAAGAA
GCTGGGCTTGGCCACTGGCCCTCAGGCTCAGCAGGGAACACAGGAGAAAGAGAAAGTAAATGAGGTCC
TGCAGGCCAAGCTGGATACCCGGTCTCTCACCCCAAGCAGCCAGCCGTGTCTGACTCCCACCGCTC

CGCCAGCACCATCCTTCTGTGCGGATGACATAGAAGCCTGCTCTGACATGGACGTAGCCAGCGAGTAC
ACACACTACGACGAGAAGAAACCCTCACCCAGTCACTCAGACTCCATCCATCTTTTCGAGTATTCTCCTG
TGTTGTCTTCTAACCCATCAGCAGCCAGTGCATCTCAGGGGCTTAAGGGCGAGTCCAGCAGCAGCCCCAT
CAGCTTGCCAACCTCCCAGAATCCCCCTAAGGAGGCCAGCCAGGCCATCCAGGCTTTCACTTTCACTCC
ATACCCAAGCCGGCTAGCCTTTCCAGACACCAATGCACTCCGCTCTGCCAGCTTTGTGCCTTTAGCC
CCTCCGGGCTCCCCTTCTGGGTTGCTGTGAGACACCGATGGTGTCTTTGGCTGAGGCTCAACAAGAGT
GCAGATGCTGCAGAAGCAGCTGGGAGAAAGTGTAGCATTGCCCTCCCCTCCACATCCACGCTGCTC
AGCAACCAGACTGAAGCTAGCTCTCCCCACTACATCAACCCTGCCAGCCCCACACTCCGACAAGGAGCA
CCATAGAGCTGGGACGAATCCTGGAGCCTGGATACCTGGGAAGCAGCGGCCAGTGGGACATGATGAGGCC
CCAGAAAGGGAGCGTCTCTGGGAGCTGTCTCAGGCTCCTCGATGTACCAGTTAACTCCAAGCCCACT
GGCGCTGACCTGTTGGAAGAGCATTAGGTGAGATCCGGAACCTGCGCCAGCGCTGGAGGAGTCCATAT
GTGTCAATGACCGGCTGCGGGAGCAGCTGCAGCACAGGCTCAGCTCCACTGCCGAGAAAACGGTTCCAC
CTCTCACTTACAGTCAAGGCTGGAGTCCATGCCTCAGCTCTACAATGAGAACAGAGCCCTAAGGGAA
GAAAACCAAAGCCTGCAGACACGGCTCAGCCATGCTTCCAGAGGACTCCAGGAAGTGGATCACCTGC
GGGAGGCTCTGCTCTCCTCCAGATCCCAGTTCAGGAGCTGGAGAAGGAGCTGGAGCAGCAGAAGGCTGA
GCGGCAGCAGCTCCTGGAAGACTTGCAAGGAGCAGGATGAGATCGTGCAGTTCGAGAGGAGAGGCTG
TCGCTCCAGGAAAACAACCTCCAGGCTGCAGCACAGCTGGCCCTCCTGCAACAACAGTGGAAAGGAAAAC
AGCAGCTCTCCCTGTCCCTGCAGTCAAGCTCCAGATCTACGAGTCCCTCTGTGAAAATCCCAAGAAGGC
CTTGAAAGCTTTTAGCCTAGATTCTGTCAACCAAGTCCCGGGTGAAGTAAAGTGCCTGGTGGCAGAGATT
CGAGCTCTGAGAGGACAGTTGGAGCAGAGCATTGAAGTGAACAACCGTCTTCGGCTACAGCTGGAACAGC
AGATGGATCGTGGTGTGGCAAAGCCAGTCTCGGCCCCATCGCTGTTGGCCAGAGCTTCCAGACAAGGC
AGAGCCAGCAAACCTGCACCAAGGTTCCGCTGCTTCCCCTCCAGTGCAGGACGTTGGCTTGAATTCCTCA
GCCATGGTCTCCCCTCACTCTTCTGCTCCGCTCCTGGCTCAGACCATGCCATTGTCAACAGGACAACA
ACGAGCTAAGTTCAGATGATTCTGCAGCAATGAAGAACCCTCCAAGCTGGAGGTCGATGTACCGATGG
CCCATTTGCCAACAAACCGGAAGACAGTTCATCGGCCATGTTGATGACTACGATGCTCTGCAACAGCAG
ATTGGGAAGGCAAGCTGCTGATTCAAAAGATACTGTCTCTCATGAGGTGAGCAGCAGCATCCCTGGGC
AAGAAGCTCAGGACACAGAGGCCACCAGGTAACATAAGTGCCCATGAGCTTCGGAGCAGCGCAAGGCTCT
GAACCACGCCCTAGAAGAGTCAACATCCCTACTCAACATGTTCTGGAGAGCAGCCTTGCCAAACACTCAT
GGTCTGTACTGGTAGGCAAAGAGGGACAACCTGATGGAGAAAGAACTCTGGACCTGCGAGCCCAAGTAT
CCCAACAGGAACAGATCCTTCAAGCACTGCTGCACGCTGAAGAGGGCCAACCAGAGGAAGAAAAGCAT
GGAACAATTCATCGTGAGCCATTTGACTAGGACCCATGATGTCTTGAAGAAAGCGCGGACTAATTTAGAG
ATGAAATCCTTCAGGGCTCTGACGTGCACTCCGGCCTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR231960 representing NM_001289701
 Red=Cloning site Green=Tags(s)

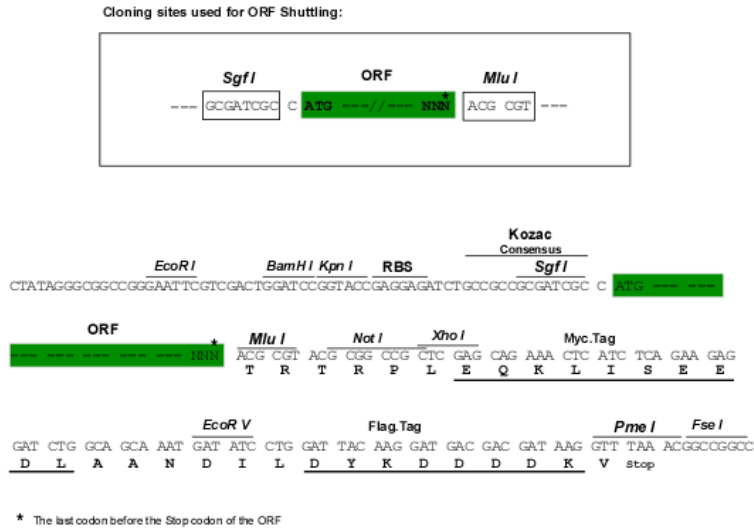
```

MKRTDSGSICHHAPPPCAWHHAPRQSPRQPSSRERRPPERAGSWAVAAEEEEEAASAPWMRHYFGEDDGE
MVPRTSSAAAFSLSDTKDRGPPVQSQTWRSAERVVFGQAHSRAFEPKPLVQTQALRDFEKHLNLDLKKENF
SLKLRIFYFLEERMQQKYEVSRVDYKRNIELKVEVESLKRELQDRKQHLDKTWADAEDLNSQNEAELRRQ
VEERQTEHVYELLGNKIQLLQEEPRLAKNEATEMETLVEAEKRCNLELSERWTNAAKNREDAAGDQEK
PDQYSEALAQDRRRIEELRQSLAAQEGLVEQLSQEKRQLLHLLLEEPASMEVQPVPKGLPTQQPKDLHETP
TTQPPVSESHLAELQDKIQQTEATNKILQEKLNLDLSCLEKSAQESSQKQDITTIQSLKEMLKRSRESETEEL
YQVIEGQNDTMAKLREMLHQSQLGQLHSSEGIAPAQQQVALLDLQSAFCSQLEIQRLQRLVRQKERQLA
DGKRCVQLVEAAAQEREHQEAAWKHNLQELRKALQHLQGELHSKSQLHVLAEKYNEIRTQGGNIQHLS
HLSLHKEQLIQELQELLQYRDNADKTLTNEVFLEKLRQRIQDRAVALERVIDEKFSALEEKDKELRQLR
LAVRDRDHDLERLRCVLSANEATMQSMESLLRARGLEVEQLTATCQNLQWLKEELETKFHGWQKEQESI
QQLOTSLHNRNKEVEDLSATLLCKLGGQSEVAEELCQRLQRKERMLQDLLSDRNKQAVEHEMIEQGLLQ
SMGTREQERQAAAEMVQAFMERNSELQALRQYLGKELMTSSQTFISNQFAGVTSIGPHHGEQTDQGS
MMPSRDDSTSLTAREEASIPRSTLGDSDTVAGLEKELSNAAKEELEMMAKKESESQMELSALQSMMAMQEE
ELQVQAADLESLTRNVQIKEDLIKDLQMQLVDPEDIPAMERLTQEVLLLREKVASVEPQGEVSGNKRQ
LLLMLLEGLVDESRSLNEALQAERQLYSSLVKFHAQPENSERDGTLQVELEGAQVLRTRLEEVLRSLERL
SRLESLAAIGGATAGNETEDTSTEFSTDSIEEEAAHTSHQQLIKVALEKSLATMETQNICLQPPSPVGEDS
NRCLQEEMHLRAEIQHLEEKRAEVELKELKAQIEEAGFSSVSHIRNTMLSLCLENALKEQMGEMS
DGWEVEEDKEKGEVMLETVVAKGCLNENSLQAEFRKVQGLKSAAYNIINLLKEQLLRSSEGNKEMPEL
LVRAREVDRMNTGLPSLGKHQHQEQENTTTARPGSRPQSLPLGAALSDVGYQLENKSAQDSGHQPEFS
LPGSTKHLRSQLAQCRQRYQDLQEKLLISEATVFAQANQLEKYRAVSESLVKQDSKQIQVDLQDLGYET
CGRSENAEREETTSPCEEHNNLRPVVLMLEGLCSEQGYLDPVLSPPAKKPLENPKGKQEEFRAHGTPD
DSSLRDKDIRDLKAQLQANKVIQNLRSRVRSLSATSDYSSSLERPRKLRAVATLEGASPHSVTDEDEGW
LSDGTGAFYPPGLQAKKDLESILQRVSQLAQPLKGTGLEGKLAELRCASWPGKYDSLQDQARELSYLR
QKIREGRGICYLLTQHAKDVTKSFEDLLRSNDIDYYLQGSFREQLAQGGQLTERLTSKLSKDHKSEKEE
AGLEPLALRLSRELQEKEKVIQVLAQKLDTRSLSPPSSHAVSDSHRSASTTSFLSDDIEACSDMDVASEY
THYDEKKPSPSHSDSIHLSSHSPVLSNPSAASASQGLKGESSSSPISLPTPQNPPKEASQAHPGFHFS
IPKPASLSQTPMHSALPSFVFPSPSGPPLLGCETPMVSLAEAAQELQMLQKQLGESVSIAPPASTLL
SNQTEASSPHYINPAQPHTPTRSTIELGRILEPGYLGSSGQWMMRPQKGSVSGELSSGSSMYQLNSKPT
GADLLEEHLGEIRNLRQRLSEESICVNDRLREQLQHRLSSTARENGSTSHFYSQLGESMPQLYNENRALRE
ENQSLQTRLSHASRGHSQEVHDLREALLSSRSQLEKELEKELEQQKAERQQLLEDLQEKQDEIVQFREERL
SLQENNSRLQHLKALLQQQCEEKQQLSLSLQSELQIYESLCENPKKALKAFSLDSDCHQVPGELSCLVAEI
RALRGQLEQSIQVNNRLRLQLEQQMDRGAGKASLGPVAVGQSFDPKAEPANLHQGSAASPPVRDVLNSP
AMVLPNSSCSAPGSDHAIIVTRTNNELSSDDSAAMKNPPKLEVDAIDGPFANKHGRHVIQGHVDDYDALQQQ
IGEGKLLIQKILSLMRSARSIQGEAQDTEAPGNI SAHELRSKALNHAAEESTSLLNMFWRAALPNTH
GPVLVGKEGQLMEKELLDLRAQVSQQEQILQNTAARLKRANQRKKSMEQFIVSHLTRTHDVLKARTNLE
MKSFRALTCTPAL
  
```

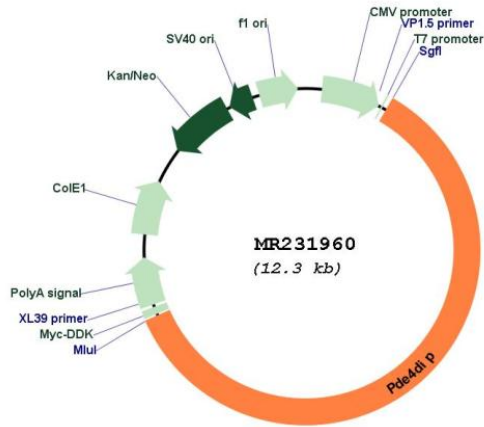
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001289701
ORF Size: 7389 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001289701.1, NP_001276630.1</u>
RefSeq Size:	8413 bp
RefSeq ORF:	7392 bp
Locus ID:	83679
Cytogenetics:	3 42.28 cM
MW:	278 kDa
Gene Summary:	Functions as an anchor sequestering components of the cAMP-dependent pathway to Golgi and/or centrosomes (By similarity).[UniProtKB/Swiss-Prot Function]