

Product datasheet for **SC215731**

PDE4DIP (NM_001002812) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PDE4DIP (NM_001002812) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PDE4DIP
Synonyms:	CMYA2; MMGL
ACCN:	NM_001002812
Insert Size:	1652 bp



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Insert Sequence: >SC215731 3'UTR clone of NM_001002812
 The sequence shown below is from the reference sequence of NM_001002812. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGCACACCATAGTCACCAGCAACTATAGCTTCAGAAGCATTCTTACTTGAAGACGATGGACACATT
CCCCTTGGGCTTTTTGTAAGTAAACGCACCACAGAAGACAGGGAGTCATCGAAGGGCTGCTCGGGGAG
GTGGCAGGGCGGAGGACCTGCTTGGGAAGAACTCCAAGAAGATTGGAATGCTTCCAAGCAAGAATCT
TTCTCAGTGAAATCTCATTATACAAAGAGAACCTTATGCAACCTGACAAACCACTGAGGTCATGGTGAC
TCAGTGATCAGCAGATGGTACTTCAACAGCAATCCCCTGTCAAACCTCAGAACTTGAGGCTGAAACATT
GCTTCCACCCACCATCAGTGAAGATGTAAGTAGCATGTTACAAGAGTGAATAATCTGGACTTCAGAGAT
TAAGTCACCAATAGTGATCTCACAAGCACTCACCGGAACCTCTATAATGTCTCCACTTTGTCATGCCA
TTTAGCAATCTCATCTCCTAAATGGACTGTGCCTATGATTCTTAAGGAGAAAGTGAATCATTGGTAGAT
ATCCTGCACAAGCAGCTGGACTTTCCAGTAATAGCTTTCTTGGGCTATTAGGAAAATTAACAAGAAA
TGAGGCTTTCTGGGCTGCCTGTATGTCTTCTGCATAAGACAAAGAAGAGACATCGAATCAACCAATAA
GAAGAGCCCAATAAGCATCCTCAAATCTTTGGGATTTGGCACTTGGGGACATGAGTAGTTGTCTGGG
ATACGTCAATTTCAACAGTTTCTTTGTAGTAGTAGGATCACCTTCTTAATAGGATCACCTTCTTG
TTGCTATAGCTGTACCCGACCTTCCCTTCTCCCTTGAGTGGTGCATGAGCTCCACTTTTCTTTTGT
TGAACAGCTTCTCCTGAGTCCCTTACCGATGGTTGTGACTTTAATTATACATCTCTGTCCCTCCA
GACAGATCCCTCTGTCTCACTCTCTGATTTTATTGAGGATCTTGGGTGAGAGAGAGGGACCTGCAGGA
TGAACAAATGTCTACTTAAGACAGCTAGATTGGGAGTTGGCTGGTCACTGATGGTTATAATGACTGT
GGGACAGGATTAACCTCAGAATAAATGAACAGGAGACACAGATATGAAGAAAGTTTCTGATTGATATGG
TCTGAAGTACTCCTGGTATTGCAAGTCATTTGCTCTAATTCTCAATTGTAGGCAAAGTATTGTAAT
TTGCTTCTCAGCCTTCTTCTGTAGCCTAGCATGGAGAATCTGACCAGACCCCAATTTGAGAAGGTC
AGCCTACTGGAATGAAGTCTTTTACATTAGGGCATTGTATTTCCCTCACAACTTGGCCACATTACT
TGGCATAGGAGAGATGCTTAGTGAATTATAAGTTAACAAGCCTTTGGATCAGGGCTTGACTCATGATA
GACAAAGTATATGCTGTGGATGGAAGAATCTTTGGGCGAGCACCATTTTCTTTCCATCACCTTTC
CTTGAAAATATATCTTCAGCTTTGGGTAGGAGGAATCTTGGTGTATGAAATCATTGCAAATTTACTTCA
TCTTTTCTGGAGTTTGAAGTTGTGACTCTCTGCTACCAATTAATAAAGCTTACTTTGCCATAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001002812.4](#)

Summary: The protein encoded by this gene serves to anchor phosphodiesterase 4D to the Golgi/centrosome region of the cell. Defects in this gene may be a cause of myeloproliferative disorder (MBD) associated with eosinophilia. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2010]

Locus ID: 9659

MW: 62.4