

## Product datasheet for **SC215732**

### **PDE4DIP (NM\_001002811) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PDE4DIP (NM_001002811) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PDE4DIP
Synonyms:	CMYA2; MMGL
ACCN:	NM_001002811
Insert Size:	1652 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215732 3'UTR clone of NM_001002811 The sequence shown below is from the reference sequence of NM_001002811. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTGCACACCATAGTCACCAGCAACTATAGCTTCAGAAGCATTCTTACTTGAAGACGATGGACACATT CCCCTTGGGCTTTTTGTAAGTAAACGCACCACAGAAGACAGGGAGTCATCGAAGGGCTGCTCGGGGAG GTGGCAGGGCGGAGGACCTGCTTGGGAAGAACTCCAAGAAGATTGGAATGCTTCCAAGCAAGAATCT TTCTCAGTGAAATCTCATTATACAAAGAGAACCTTATGCAACCTGACAAACCACTGAGGTCATGGTGAC TCAGTGATCAGCAGATGGTACTTCAACAGCAATCCCCTGTCAAACCTCAGAACTTGAGGCTGAAACATT GCTTCCACCCACCATCAGTGAAGATGTAAGTAGCATGTTACAAGAGTGAATAATCTGGACTTCAGAGAT TAAGTCACCAATAGTGATCTCACAAGCACTCACCGGAACCTCTATAATGTCTCCACTTTGCCATGCCA TTTAGCAATCTCATCTCCTAAATGGACTGTGCCTATGATTCTTAAGGAGAAAGTGAATCATTGGTAGAT ATCCTGCACAAGCAGCTGGACTTTCCAGTAATAGCTTTCTTGGGCTATTAGGAAAATTAACAAGAAA TGAGGCTTTCTGGGCTGCCTGTATGTCTTCTGCATAAGACAAAGAAGAGACATCGAATCAACCAATAA GAAGAGCCCAATAAGCATCCTCAAATCTTTGGGATTTGGCACTTGGGGACATGAGTAGTTGTCTGGG ATACGTATATTCTCAACAGTTTCTTTGTAGTAGTAGGATCACCTTCTTAATAGGATCACCTTCTTG TTGCTATAGCTGTACCCGACCTTCCCTTCTCCCTTGAGTGCTTGCATGAGCTCCACTTTTCTTTTGT TGAACAGCTTCTCCTGAGTCCCTTACCGATGGTTGTGACTTTAATTATACATCTCTGTCCCTCCA GACAGATCCCTCTGTCTCACTCTCTGATTTTATTGAGGATCTTGGGTGAGAGAGAGGGACCTGCAGGA TGAACAAATGTCTACTCTAAGACAGCTAGATTGGGAGGTTGGCTGCTGACTGATGGTTATAATGACTGT GGGACAGGATTAACCTCAGAATAAATGAACAGGAGACAGATATGAAGAAAGTTTCTGATTGATATGG TCTGAAGTACTCCTGGTATTGCAAGTCATTTGCTCTAATTCTCAATTGTAGGCAAAGTATTGTAAT TTGCTTCTCAGCCTTCTTCTGTAGCCTAGCATGGAGAATCTGACCAGACCCATTTTGAAGAAGTCT AGCCTACTGGAATGAAGTCTTTTACATTAGGGCATTGTATTTCCCTCACAACTTGGCCACATTACT TGGCATAGGAGAGATGCTTAGTGAATTATAAGTTAACAAGCCTTTGGATCAGGGCTTGACTCATGATA GACAAAGTATATGCTGCTGGATGGAAGAATCTTTGGGCGAGCACCATTTTCTTTCCATCACCTTTC CTTGAAAATATATCTTCAGCTTTGGGTAGGAGGAATCTTGGTGTATGAAATCATTGCAAATTTACTTCA TCTTTTCTGGAGTTTGAAGTTGTGACTCTCTGCTACCAATTAATAAAGCTTACTTTGCCATAA ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001002811.3</a>
<b>Summary:</b>	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