

Product datasheet for **SC212061**

PDE4DIP (NM_014644) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PDE4DIP (NM_014644) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PDE4DIP
Synonyms: CMYA2; MMGL
ACCN: NM_014644
Insert Size: 1061 bp
Insert Sequence: >SC212061 3'UTR clone of NM_014644
The sequence shown below is from the reference sequence of NM_014644. 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
AGGGCTCTGCCATGTACTCCAGCCTTGTAACCTTGCCCTCCAGGAACCATGCAAGAAGCGCAGCCACC
AGAAGTCCTTAAACAGCAGGAAAGGTGGCCTGTCCCCCTTTTGTGCAGCTACCTATCTGCTGAGGAG
CATCTGGCCTCATTCTCCAAGTCCACGGGAGGGTCCAGAAGAGGGAGTCAGAGATGTATCCTGGTGG
AGCTGGGAGAAAGGCAGAAAGCCTTTCTGACGGCTATGGAATACGATTAGCCAAGGTCCACTTGGCCCA
GCACTAAGAAAAAGATGCGTAGTTTGCACAGAAGGTTTGTGATCCTGCCTCTCAACAGCCCCAGCAGC
TTGGGAACTAGCAAGAGCACATTTCTTGCCTCATCAGCTGTCCTGAGATGGAAAACCTCAGTGAATATAG
GACCCTGATTCCGATGAAAGGGGCACGTGGTCCCAATGCTGGAGCTCCTTGGCAGGTTCTAAAAGCAC
ACTACTGAGCAGCGGTGCCCTGCCGGACACTGCTGGCGGGGCTCAGTGAGCACTACTCACAGATCCAC
ACCTGACCCTGTTGGGTGAGTCAAGGCTGGCCTTGGTCTGCACTGTAGCACCTGTGTTCTTTGAGTTC
ACATCATGAATGTGGTGACTTCCAGATACCATCTCAGGCTTAACCTAGCACATCCTATTTCTTTTCTT
CTATGATATCCAAATTGGACTGACCTCACTTCAAAGTTGCTGTCCATTTTGTACCCCTATCTTATCTC
GGGAAATTGCAGACTGATGGCCAGACCACTCTGTTGAAATTCTTGCATAGAGCAAACCTGTGCTCAT
TTTTAAGTGGCATGGGAGAGGCCCAAGCCTAGTAAAGCCTAGTCTGTGCTTTCACAGTGGTGGTAGAA
TGTGTTTGTGTGTATAAATATATGATATAGATTTATATGTTGCTAACGCCATATATTGAAGGCCAAC
ATAACTGGTGGACAGGGTGGGTGACAGAAAAATGAAAGTCTTTTTGGTGATTGTTAAAGCAAAATGTGA
TAAAGAAATAAATAGTTTTTCTTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_014644.7</u>
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:	40