Product datasheet for SC206123

PDE4DIP (NM_001002810) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PDE4DIP (NM_001002810) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PDE4DIP
Synonyms:	CMYA2; MMGL
ACCN:	NM_001002810
Insert Size:	466 bp
Insert Sequence:	>SC206123 3'UTR clone of NM_001002810 The sequence shown below is from the reference sequence of NM_001002810. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTGAGGCCCTGGCCCAGAGGGACAAGTAGGTGCCTTCGGTGCTCTTTTTGTCGCTTGTCTTTTGCCCA TTCTCAAGGCATACAGCAGCTGTCCTGTTCCCTTTCAAGGACTGACAGTAGGAGCTTCACTATTTCTAA GACTTTATGGGCCCACAACCGAAGACATTCTTTTCAGGGTTGAATTTTCAGTGGTATCCATTATGAAAA CTCACTTCATGGATTCAGTGGGCAAATAGCGGCAAGCAAGAGACATAGATTCACTTATTCAGCAAACAT TTACTGGGCATGCCACATGCCAGATACCGGGCTAAGTATCTGGCATGTGTTACAGAAACAAAAGACCTA ATTCTTGTCACCAAGAAACATGTTACATGATTTTAATAAGTTCCCTGATAGAAGAGCATGGGGTGCTCT GGGGAAATATTGGAGGGTCATCCATTCCACATTAAAAGAGCAAGTTGTCTGC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001002810.5

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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:	17.9