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Product datasheet for SC203205

PDE9A (NM_001001580) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PDE9A (NM_001001580) Human 3' UTR Clone
Symbol:	PDE9A
Synonyms:	HSPDE9A2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001580
Insert Size:	246 bp
Insert Sequence:	>SC203205 3'UTR clone of NM_001001580 The sequence shown below is from the reference sequence of NM_001001580. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGAAAAACAGTGAAGGAGACTGTGCCTGAGGAAAGCGGGGGGCGTGGCTGCAGTTCTGGACGGGCTGG CCGAGCTGCGCGGGATCCTTGTGCAGGGAAGAGCTGCCCTGGGCACCTGGCACCACAAGACCATGTTTT CTAAGAACCATTTTGTTCACTGATACAAAAAAAAAAAAAAGGAATTCATGATGCTGTACAGAATTTTATT TTTAAACTGTCTTTTAAATAATATATTCTTATACGGAAA 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_001001580.2

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Summary:	The protein encoded by this gene catalyzes the hydrolysis of cAMP and cGMP to their corresponding monophosphates. The encoded protein plays a role in signal transduction by regulating the intracellular concentration of these cyclic nucleotides. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	5152
MW:	9.4

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