Product datasheet for SC202652

DPEP1 (NM_001128141) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DPEP1 (NM_001128141) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DPEP1
Synonyms:	MBD1; MDP; RDP
ACCN:	NM_001128141
Insert Size:	241 bp
Insert Sequence:	>SC202652 3'UTR clone of NM_001128141 The sequence shown below is from the reference sequence of NM_001128141. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCCTGGTCCTCTGTCTGTCTCTCCTGTGAAACCTGGGAGACCAGAGTCCCCTTTAGGGTTCCCGGAGC TCCGGGAAGACCCGCCCATCCCAGGACTCCAGATGCCAGGAGCCCTGCTGCCCACATGCAAGGACCAGC ATCTCCTGAGAGGACGCCTGGGCTTACCTGGGGGGGCAGGATGCCTGGGGACAGTTCAGGACACACACAC AGTAGGCCCGCAATAAAAGCAACACCCCTTCACA 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_001128141.3

Summary:	The protein encoded by this gene is a kidney membrane enzyme involved in the metabolism of glutathione and other similar proteins by dipeptide hydrolysis. The encoded protein is known to regulate leukotriene activity by catalyzing the conversion of leukotriene D4 to leukotriene E4. This protein uses zinc as a cofactor and acts as a disulfide-linked homodimer. [provided by RefSeq, Dec 2020]
Locus ID:	1800
MW:	8.6