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Product datasheet for SC204965

GPR172B (SLC52A1) (NM_017986) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR172B (SLC52A1) (NM_017986) Human 3' UTR Clone
Symbol:	GPR172B
Synonyms:	GPCR42; GPR172B; hRFT1; huPAR-2; PAR2; RBFVD; RFT1; RFVT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017986
Insert Size:	385 bp
Insert Sequence:	>SC204965 3'UTR clone of NM_017986 The sequence shown below is from the reference sequence of NM_017986. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGACTGTGTAGACCCCTGTGGCCCCTGAGCCTGGGCAGGTGGGGACCCAACTCCACCCCACCTGTCT TCATCGTGAGGCTGCCACAGTGCCTGACTACTTGTGGCCCAGGCAGGCTTCCCCCAACACAGGAACGCT CATGGACACCTGCACACTCCACAGAAGACGTTGGCATGTGAGGCCAGGGTGGGCACCAAAGACCAGGCC CAGAGCCAGGGGACAGGTTGGGGCTGTGGGCTTGGACCCAGGGCCTGAGACCTTTGTGGGATTTGTGCA ATAAAGTGTTTTTATTTAAAACCAAAAACAAAAACAAAAGCCTAATGAAAACCTTATAAGAAATATATA ATGAAATCAGGAAACTGGATTAAATAATTTTTCATACATA 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.

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RefSeq:	NM_017986.4
Summary:	Biological redox reactions require electron donors and acceptor. Vitamin B2 is the source for the flavin in flavin adenine dinucleotide (FAD) and flavin mononucleotide (FMN) which are common redox reagents. This gene encodes a member of the riboflavin (vitamin B2) transporter family. Haploinsufficiency of this protein can cause maternal riboflavin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2013]
Locus ID:	55065
MW:	13.9