Product datasheet for SC203329

GPR84 (NM_020370) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR84 (NM_020370) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPR84
Synonyms:	EX33; GPCR4
ACCN:	NM_020370
Insert Size:	246 bp
Insert Sequence:	>SC203329 3'UTR clone of NM_020370 The sequence shown below is from the reference sequence of NM_020370. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGCCCCGGAGTTTCCATAGGCTCCATTAGAACTGTGACCCTAGTCACCAGAATTCAGGACTGTCTCCT CCAGGACCAAAGTGGCCAGGTAATAGGAGAATAGGTGAAATAACACATGTGGGCATTTTCACAACAATC TCTCCCCAGCCTCCCAAATCAAGTCTCTCCATCACTTGATCAATGTTTCAGCCCTAGACTGCCCAAGGA GTATTATTAATTATTAATAAATGAATTCTGTGCTTTTAA 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_020370.3

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Summary:	Receptor for medium-chain free fatty acid (FFA) with carbon chain lengths of C9 to C14. Capric acid (C10:0), undecanoic acid (C11:0) and lauric acid (C12:0) are the most potent agonists. Not activated by short-chain and long-chain saturated and unsaturated FFAs. Activation by medium-chain free fatty acid is coupled to a pertussis toxin sensitive G(i/o) protein pathway. May have important roles in processes from fatty acid metabolism to regulation of the immune system.[UniProtKB/Swiss-Prot Function]

Locus ID: 53831

MW: 8.9