

Product datasheet for **SC202805**

GPR135 (NM_022571) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR135 (NM_022571) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPR135
Synonyms:	HUMNPIIY20
ACCN:	NM_022571
Insert Size:	2000 bp



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Insert Sequence: >SC202805 3'UTR clone of NM_022571
 The sequence shown below is from the reference sequence of NM_022571. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAATCCGAAGCTGGGGATACCAGCCTCTAAGACGGTTGGAATGGCCAGCTTATGAAGCCAAATTTCCAC
TCGCATTATTTAATGATGGAAGATTCTGGGGGAGAGTTGTGGATTCATAAAGCCAAACATTTAAAGCT
AGAGACGGGGGAGGCTTACCACCTTTCCCAAAACAACATAAAAAGACAATGTCCCTTCTTAAAAAGTGCCA
AAAGGAATGTAAAATGCAAAAATTAACAACATCTTAAACCACATAACCAAGCATTGTGAAGTGAAGTG
CCAAAAATGACAAAAATAACATTCATAACTGAAAAGCTCATATTATAGGACCACACTGTGAAACAA
ACAAAACATTGAATGCAACCAGTATTGTTCAACTACACAGAATTCAGGAATGAATGGAGACCTTCAGA
GCTGCTTGAAGCCCTCTAAATCGCTACCATCCAACAAAACCTTTAGCTTCTAGAGCTTGCACCTCTGA
CATGCTTTGGGTGCTTAGATTGCAAGTGGAAAAGTCTTATCCTTACACACATTGGTGCACCTCCTCACC
CCACCCCTAATAACCTTTGTGGAAAATTTTAAATTCATAACCCATTTAAATCATTTTAGGATTTTGA
AAAGCTGGTTATTATTAGATAAAAATTCACCATCTGAAGGACAAAATAGAAGTATGAACATAAAGAAATG
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CCTCTTGGAAATTAGCGTAGACTTTTCCAATAGATCATACCCTCCTACATTTAGAAAATTTGGTATATTT
TGTATTTTTTAAATAGCTGATGGTTGCTTTATAGCTATGACTTGTGGAAGATAATGATTTTAAAG
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CAAACGAAAATATCTTTAGAAATATGCAAAATCAAAGTGTCTTTTTAAATTTCTATCTTAGCAGAAAAG
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TTACTCAGAAATTTTTTAAATATTTTTTCCCTTTCTTTTCTCCATCCTGCCCTTTTCTTCAGTAT
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GTTTTAATTTTTCTGCTTCTCAGGGTATCATCAAAATCAGAAGTTTGTAAATTGTATATATTTGCT
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AGACTTCATGCAGCTGGACTAACAAAAACAGGTGTCTGCGGTATTTGCCTGTTAAAGGCAAAAAATTTGT
GTATTTTTTGGCACCGAGTCACTTTTGGGATTTAGAGAGAAATGATAAAGTCTTCAATTATAAAGAC
ACGCGTAAAGCGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_022571.6](#)

Summary: Orphan receptor. Has spontaneous activity for beta-arrestin recruitment (PubMed:28827538). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:28827538).[UniProtKB/Swiss-Prot Function]

Locus ID: 64582

MW: 77.4