

Product datasheet for **SC204982**

GPR35 (NM_005301) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR35 (NM_005301) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPR35
ACCN:	NM_005301
Insert Size:	2000 bp



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Insert Sequence: >SC204982 3'UTR clone of NM_005301
 The sequence shown below is from the reference sequence of NM_005301. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGACTCTGTGCGTGACCCTCGCCTAAGAGGCGTGCTGTGGGCGCTGTGGGCCAGTCTCGGGGGC
TCCGGGAGGTGCTGCCTGCCAGGGGAAGCTGGAACCAAGTAGCAAGGAGCCGAGATCAGCCCTGAACTC
ACTGTGTATTCTCTTGGAGCCTTGGGTGGGACGGGACGGCCAGGTACCTGCTCTCTTGGGAAGAGAGA
GGGACAGGGACAAGGGCAAGAGGACTGAGGCCAGAGCAAGGCCAATGTCAGAGACCCCGGGATGGGGC
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TGATGACACCTGCCGCTGCCCTCGGGCTGGAATAAACTCCCCACCCAGAGTCAGTCTAGTGGGGC
CCTCTGTGTTTCGCACTCGTGTGGTGGGAGGCAGGGAGGAGCGCTGGCTCAGAGGGCTGGCGGACAT
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ACCCACCTGGAGCGTGAGCAGGGGCTGTTGGAAGCTCCTGGCAGGACCACAGTAGAGGCCCCAGCCCA
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TGCACAGAGGGCCCTGTGCTCAGGAGGATACATGTCCAGGAGTGTCCCTGTCCAGGAGGCTCCATGCCC
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GATCCATTACCAGAAGGGCCCATGTCAAGGAGCGTTCATGCCAGGAAGGTCCAGCCAGGAGGGTCCA
TGTCAGGAGGTTCCATGCCAGGAGGGTCCATGCTGAGGTGGTCCATGCCAGGAGGGTTCATGTCC
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GAACCCATGCCATGAGGGTCCATGCCAGTAAGGGCCATGCCATGAGATCCTCATGCCAGGAAGG
CCCATGCCAGGAGGGTCCATGCCAGGCCAGTTCATGCACAGGAGGGCCCATGCCTAAAAGTGTCCA
TGCCCAGGAAGGTCCATGTCCAGAAGAGTCCATACCCAGGAGGGCTGATATGGTTAGGCTTTGTGTCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_005301.5](#)

Summary: Acts as a receptor for kynurenic acid, an intermediate in the tryptophan metabolic pathway. The activity of this receptor is mediated by G-proteins that elicit calcium mobilization and inositol phosphate production through G(qi/o) proteins.[UniProtKB/Swiss-Prot Function]

Locus ID: 2859

MW: 70.8