

Product datasheet for **SC205484**

NPY4R (NM_005972) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NPY4R (NM_005972) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NPY4R
Synonyms: NPY4-R; PP1; PPYR1; Y4
ACCN: NM_005972
Insert Size: 439 bp
Insert Sequence: >SC205484 3'UTR clone of NM_005972
The sequence shown below is from the reference sequence of NM_005972. 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
AGGCTAAGTGGCAGGTCCAATCCCATTAAACAGGTCTAGGTCTTCTCCCTGCCATGTCCTTGCCAGG
CTCTTCCACTTAGCTAAGTGGGCACACTGCAAGCTGGGGTGGCACCCAGCATTCTGGCTTCTGGGG
TCCAGATAGGCTGGCAAGAGCTGTTTTTGCATCCATTTGCATCGTGAAGACTGGCATTGATACTTCA
GCTGTTTTGTTCTGGGAGAATTCTGAGCACAGATTCCAGAGGTCACAGTAAGCCTTGACGCTTGAGCTG
AAAGATGCCAGAGCCGGAGATGTCTGCTGGCAGCAGGCAGGGTTCACTTCTGGTGACACAGCAACAGATG
CCTGGCCTGGGAACCCAGGGATTTACCTCCACCAGTGAGACCACGGGGCCACTGTGGGGTGAGGGAAAG
GAGCGCTTGGAGTCAGAGCTCTAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_005972.6](#)



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Summary: Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PP, PP (2-36) and [Ile-31, Gln-34] PP > [Pro-34] PYY > PYY and [Leu-31, Pro-34] NPY > NPY > PYY (3-36) and NPY (2-36) > PP (13-36) > PP (31-36) > NPY free acid. [UniProtKB/Swiss-Prot Function]

Locus ID: 5540

MW: 16.2