

## Product datasheet for **SC205583**

### NPY5R (NM\_006174) Human 3' UTR Clone

#### Product data:

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | 3' UTR Clones                        |
| Product Name:             | NPY5R (NM_006174) Human 3' UTR Clone |
| Symbol:                   | NPY5R                                |
| Synonyms:                 | NPY5-R; NPYR5; NPY5-R                |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | pMirTarget (PS100062)                |
| ACCN:                     | NM_006174                            |
| Insert Size:              | 353 bp                               |
| Insert Sequence:          | >SC205583 3'UTR clone of NM_006174   |

The sequence shown below is from the reference sequence of NM\_006174. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGTCCCTTATACACTGTCTTCATATGAATAATTCTCACTGTTACCAAGGAAAGAACAATGCTGGG
GTCATATAAAATATATTTATGATAACTATTTACATATAATAAATAGAAATTTTGTTAACATGGAATTTA
ATTTATGTGAAAGAGTTCTGGATTCAAATGTCAGTTCATAATATATGGAAGATAATTTTATGTGTTATA
GTAGGATTAATTTATTTAGTTGTGCAGTCAGTGTCAATCCAATCTGTAATTTCACTTTAGAAGGTTGTA
TTACCTTCCACTCCATGTTGTCTTATAAACAATGAATTGTATTTTTTTGTTGAAAGTAAAAGTTATAT
CTAACCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online »](#)

**RefSeq:** [NM\\_006174.4](#)

**Summary:** The protein encoded by this gene is a receptor for neuropeptide Y and peptide YY. The encoded protein appears to be involved in regulating food intake, with defects in this gene being associated with eating disorders. Also, the encoded protein is involved in a pathway that protects neuroblastoma cells from chemotherapy-induced cell death, providing a possible therapeutic target against neuroblastoma. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Nov 2015]

**Locus ID:** 4889

**MW:** 13.7