

Product datasheet for **SC214118**

NPY1R (NM_000909) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NPY1R (NM_000909) Human 3' UTR Clone
Symbol:	NPY1R
Synonyms:	NPY1-R; NPYR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000909
Insert Size:	1371 bp



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Insert Sequence:	<p>>SC214118 3'UTR clone of NM_000909 The sequence shown below is from the reference sequence of NM_000909. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACACAATGATGATAATGAAAAATCTGAACTACTTATAGCCTATGGTCCCGGATGACATCTGTTTA AAAACAAGCACAACTGCAACATACTTTGATTACCTGTTCTCCCAAGGAATGGGGTTGAAATCATTGGA AAATGACTAAGATTTTCTGTCTTGCTTTTACTGCTTTTGTGTAGTTGCATAATTACATTTGGAAC AAAAGGTGGGCTTTGGGCTTCTGGAATAGTTTTGACCAGACATCTTTGAAGTGCTTTTGTGAA TTTATGCATATAATAAAGACTTTTACTGTACTTATTGGAATGAAATTTCTTTAAAGTATTACTAT TAACTGACTTCAGAAGTACCTGCCATCCAATACGGTCATTAGATTGGGTCATCTTGATTAGATTAGATT AGATTAGATTGTCAACAGATTGGGCCATCCTTACTTTATGATAGGCATCATTTTAGTGTGTACAATAG TAACAGTATGCAAAAGCAGCATTAGGAGCCGAAAGATAGTCTGAAGTCATTGAGAAGTGGTTTGAGGT TTCTGTTTTTGGTGGTTTTTGTGTTTTTTTTTTTTTTTTCACCTTAAGGGAGGATTTAATTTGCTCCC AACTGATTGTCACTTAAATGAAAATTTAAAAATGAATAAAAAGACATACTTCTCAGCTGCAATATTAT GGAGAATTGGGGCACCCACAGGAATGAAGAGAGAAAGCAGCTCCCTAACTTCAAACCATTTTGGTACC TGACAACAAGAGCATTTTAGAGTAATTAATTTAATAAAGTAAATAGTATTGCTGCAAAATAGTAAAT ATATTTATTTGAATTGATGGTCAAGAGATTTCCATTTTTTTTACAGACTGTTCAAGTGTGTTGCAAGCT TTCTGGCATAAATATGACTCAAAGGCATTTCCGCTTACAATTTGTAGAAACACAAAATGCGTTTTCC ATACAGCAGTGCCTATATAGTACTCAAAGGCATTTCCGCTTACAATTTGTAGAAACACAAAATGCGTTTTCC AGGTACAATGTTAAAGGAATATTCATTTACCTAGCAGGGAAAAATACACAAAACCTGCAGATACTTCA TATAGCCCATTTTAACTTGATAAACTGTGTGACTTGTGGCGTCTTATAAATAATGCACTGTAAAGATT ACTGAATAGTTGTGCATGTTAATGTGCCTAATTCATGTATCTTGAATCATGATTGAGCCTCAGAAT CATTTGGAGAACTATATTTAAAGAACAAGACATACTCAATGTATTATACAGATAAAGTATTACATG TGTTTTGATTTTAAAGGGCGGACATTTTATAAAATCAATATTGTTTTTGGCTTTTTCTGA ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-Mlul
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_000909.6
Summary:	This gene belongs to the G-protein-coupled receptor superfamily. The encoded transmembrane protein mediates the function of neuropeptide Y (NPY), a neurotransmitter, and peptide YY (PYY), a gastrointestinal hormone. The encoded receptor undergoes fast agonist-induced internalization through clathrin-coated pits and is subsequently recycled back to the cell membrane. Activation of Y1 receptors may result in mobilization of intracellular calcium and inhibition of adenylate cyclase activity. [provided by RefSeq, Aug 2013]
Locus ID:	4886

MW: 53.8