

Product datasheet for **MC209053**

Npy1r (NM_010934) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Npy1r (NM_010934) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Npy1r
Synonyms:	NPY1-R; Npyr; Y1-R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209053 representing NM_010934 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCAACTCTGTTCTCCAAGGTTGAAAATCACTCAATTCATAATGCCTCAGAGAATTCTCCAC
TTCTGGCTTTTAAAAATGATGACTGCCACCTGCCCTTGGCTGTGATTCACCTTGGCTCTCGTTATGG
GGCGGTGATTATTCTTGGCGTCTCTGAAACCTGGCATTGATCATAATCATTCTGAAACAGAAGGAGATG
AGAAATGTACCAACATTCTGATCGTGAACCTCTCCTTCTCAGACTTGCTCGTTGCGGTCTGTGTCTCC
CGTTCACTTTTGTATATACTGATGGACCACTGGGTCTTCGGGGAGACCATGTGCAAACTGAATCCCTT
TGTACAGTGTGTCTCCATCACAGTATCCATTTCTCGCTGGTTCTCATCGCTGTGGAACGGCATCAGCTA
ATCATCAACCAAGAGGGTGGAGACCAACAATAGACATGCTTACATAGGCATTACTGTCAATTTGGGTCC
TTGCACTGGCTTCTTCTCTGCCCTTTGTGATCTATCAAATTCGACCGACGAGCCCTTCCAAAATGTGTC
ACTTGGCGGTTCAAGGACAAGTATGTGTGCTTTGACAAATCCCATCTGACTCTCACAGGCTGTCTTAC
ACGACTCTCCTCCTGGTGTGTCAGTATTTGGCCCACTCTGCTTATATTCATATGCTACTTCAAGATAT
ACATTCGCTTGAAGGAGAAACAACATGATGGACAAGATCCGGGACAGTAAGTACAGGTCCAGTGAGAC
CAAGCGAATCAACATCATGTGCTCTCCATTGTGGTTCGCTTCCCGTCTGCTGGCTGCCCTTACCATC
TTCAACTGTGTTGACTGGAACCAACAGATCATTGCCACCTGCAACCAACAATCTGCTGTTTCTGCTCT
GTCACCTCACCGCATGATCTCCACCTGCGTCAACCCCATCTTTTATGGATTCTGAACAAAAATTTCCA
GAGAGACTTGCAGTTCTTCTTCAACTTTTGTGACTTCCGGTCTCGAGACGATGACTACGAGACCATAGCC
ATGTCTACCATGCATACGGATGTGTCCAAGACGCTCTGAAGCAGGCTAGCCAGTCGCATTTAAAAAAA
TCAGTATGAATGACAATGAAAAAGTCTGA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010934
Insert Size:	1149 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC051420
RefSeq Size:	1846 bp
RefSeq ORF:	1149 bp
Locus ID:	18166
UniProt ID:	Q04573
Cytogenetics:	8 33.15 cM
Gene Summary:	Receptor for neuropeptide Y and peptide YY.[UniProtKB/Swiss-Prot Function]