

Product datasheet for MC209054

Npy2r (NM_008731) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Npy2r (NM_008731) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Npy2r
Synonyms:	NPY2-R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209054 representing NM_008731 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCCGGTAGGTGCAGAGGCAGATGAGAATCAAAGTGTAGAAGTGAAAGTGGAGCCCTATGGGCCAG
GGCACACTACTCCTAGAGGTGAGTTGCCCCCTGATCCGGAGCCGGAGCTCATAGACAGCACCAAAGTGGT
CGAGGTGCAGGTGATCCTCATATTGGCCTACTGCTCCATCATCTTGCTAGGGGTAGTTGGCAACTCCCTG
GTAATCCATGTGGTAATCAAATCAAGAGCATGCGCACAGTAACCAACTTTTTTATTGCCAACCTGGCTG
TGGCGGATCTTTTGGTGAACACCCTGTGCCTGCCATTCACTCTTACCTATACCTTGATGGGAGAGTGGAA
AATGGGTCCGGTCTTGTGCCATTTGGTGCCTATGCCAGGGTCTGGCGGTACAAGTGTCCACAATAACT
TTGACAGTCATTGCTCTGGACCGCCATCGTTGCATTGTCTACCACCTGGAGAGCAAGATCTCCAAGCGAA
TCAGCTTCCTGATCATTGGCCTGGCCTGGGGCATCAGCGCTCTGCTGGCAAGTCCACTGGCCATCTTCCG
GGAATACTCCCTGATTGAGATCATTCTGACTTTGAGATTGTGGCCTGTACCGAGAAGTGGCCTGGGGAA
GAGAAGAGTGTGTATGGTACAGTCTACAGCCTTCCACCCTGCTCATCTGTACGTTTGGCTCTGGGCA
TCATATCTTCTCCTACACCCGATCTGGAGTAAGCTGAGGAACACAGTCAGTCTGGAGCTGCAAGTGA
CCATTACCATCAGCGAAGGCACAAAATGACCAAAATGCTGGTGTGCGTGGTAGTGGTGTTCAGTCAGC
TGGCTACCCCTCCAGCCTTCCAAGTGTGGACATCGACAGCCACGTCCTGGACCTGAAGGAGTACA
AACTCATCTTACCGTGTCCACATTATCGCCATGTGCTCCACCTTTGCCAACCCCTTCTCTATGGTTG
GATGAATAGCAACTACAGAAAAGCTTCTCTCGGCCTCCGCTGTGAGCAGAGGTTGGATGCCATTACAC
TCGGAGGTGTCTATGACCTTCAAGGCTAAAAAGAACCTGGAAGTCAAAAAGAACAATGGCCCCACTGACT
CTTTTTCGGAGGCTACCAATGTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_008731
Insert Size:	1146 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:	BC104734 , AAI04735
RefSeq Size:	1671 bp
RefSeq ORF:	1146 bp
Locus ID:	18167
UniProt ID:	P97295
Cytogenetics:	3 36.49 cM
Gene Summary:	Receptor for neuropeptide Y and peptide YY.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript from the same strain was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.