

Product datasheet for MR200292

Pyy (NM_145435) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pyy (NM_145435) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Pyy
Synonyms: MGC19143
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200292 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGCGGTGCGCAGGCCTTGCCCGTCACGGTCGCAATGCTGCTAATCCTGCTCGCCTGTCTGGGAG
 CCCTGGTGGACGCCTACCCTGCCAAACCAGAGGCTCCCGGCGAAGACGCCTCCCGGAGGAGCTGAGCCG
 CTACTACGCCTCCCTGCGCCACTACCTCAACCTGGTCACCGGCAGCGGTATGGAAAAGAGATGTCCCC
 GCAGCTCTGTTCTCCAACTGCTCTTACAGACGACAGCGACAGCGAGAACCTCCCTTCAGGCCAGAAG
 GTTTGGACCAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200292 protein sequence
 Red=Cloning site Green=Tags(s)
 MVAVRRPWPVTVAMLLILLACLALVDAYPAKPEAPGEDASPEELSRYYASLRHYLNLVTRQRYGKRDVP
 AALFSKLLFTDSDSENLPFRPEGLDQW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

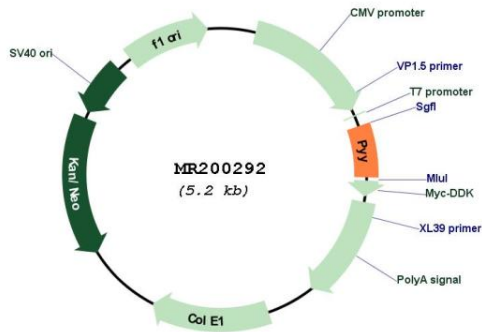
Restriction Sites: Sgfl-MluI



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Locus ID: 217212
UniProt ID: [Q9EPS2](#)
Cytogenetics: 11 D
MW: 11.1 kDa
Gene Summary: This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic mobility.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200292