

Product datasheet for **RR200777**

Gpr135 (NM_181771) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr135 (NM_181771) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gpr135
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR200777 representing NM_181771
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGCAGGCGCGGCCGAGCCGCCGGCTGCGAGTGCAACCTTGCCGGGTAGCGCACATCCCG
 GAGGGGCGGCTTCCACGGCCACCGCGGCGCGCTGTCGTTTCAGCTCCGTAGCCACCGTAACGCTGGGAAA
 CCAGAGCGATGCGGGCAGGCCGGAGCGGCTGGGTCTCGGGGACCGGCACCGCTGCTTTGGCAGGGGCA
 GCAGTGGCCGCCAGGCGCTCGTCTCTGCTCATCTTCTACTGTCTAGCCTGGGAAACTGCGCGGTGA
 TGGGGGTGATCGTGAAGCACCGGCAGCTGCGCACGGTCACCAACGCCTTCATCTATCGCTGTCCCTGTC
 GGACCTGCTCACTGCGTCTGCTTACCGCCGCTTCTCGACTGTTTGCGCCCGGGGAGACTCG
 GGGCCCTGGCGCAGCTTTCGCCGCCAGCCGCTTCTTCAGTTCGTGTTTCGGCATCGTCTCCACGTTCA
 GCGTGGCGCTCATCTCGCTGGACCGCTACTGCGCCATCGTGGCCGCCCGGGACAAGCTAGGCCGGCG
 GCGCGCGCTGCAGCTGCTGGCCGAGCGTGGCTGGCTGCGCTCGGCTTCTCCCTGCCCTGGGAGCTGCTC
 CGGGCACCCCGGAGCCCGACTCCGCAGAGCTTCCACCGCTGCCTTTACAGAACCTCCCAGACCCTG
 CGCAGCTGGGCGCCGCTTACAGCGTGGGGCTGGTGGTGGCTTGCTACCTGCTGCCCTTCTGCTGATGTG
 TTTCTGCCCTACCACATCTGCAAGACTGTGCGCTGTGCGACGTGCGTGTGCGGCCGATGACCACCTAT
 GCGCGCGTGTGCGCTTTTTAGCGAGGTGCGCACGGCCACCACCGTGCATCATGATTGTCTTTGTCA
 TCTGCTGCTGGGGCCCTACTGCTTCTGGTGTGTTGGCTGCTACCCGGCAGGGTCAGACCACACAGGC
 TCCCTCGCTGCTCAATGTGGCAGCTGTTGGCTGACCTGGGCAATGGAGCTATCAACCCGGTATATAT
 GCCATCCGCAACCCTAACATTTCTATGTTCTAGTTCGCAACCGCAAGAGGGATATAGGACTAGAAACA
 TGGATGTTTTTTTGCCTAGCCAAGGCTAGGTTTTTCAGGCCAGAAGTCGCAATCGCCTTCGAAATGGCTG
 TGCCAACAGGCTTGGGGCTTGCAGCAGGATGCCTTCTTCCAACCCGCTAGTGGGTGAGGAGGGGAAGTG
 GTCATGTGGGCTCGAAAAACCCAGTTGTGCTTCTTCCGAGAGGATCCACCAGACCCAGTTATGGCAG
 TCTAAAAACAGCATAAATCTGAAACCAGGGACAGTAGCATCTCTACAAACAGCATAAATCTGAAACCAGG
 GACAGTAGCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR200777 representing NM_181771
 Red=Cloning site Green=Tags(s)

MEEQARPPSRPAASATLPGSAHPGGAATAAALSFSSVATVTLGNQSDAGRPEAAGSRGPAPLLWHGA
 AVAAQALVLLIFLLSSLGNCAVMGIVKHRQLRTVTNAFILSLSDLTALLCLPAFLDLFAPPGDS
 GPWRSFCAASRFSSCFIVSTFSVALISLDRYCAIVRPPDKLRRRALQLLAGAWLAALGFLPWEWLL
 RAPREPPTPQSFHRCLYRTSPDPAQLGAAYSVGLVVACYLLPFLLMCFCRYHICKTVRLSDVVRPMTTY
 ARVLRFFSEVRTATTVLIMIVFVICCWGPYCFVLLAATRQQTQAPSLLNVAAVLWANGAINPVIY
 AIRNPNISMFLGRNREEGYRTRNMDVFLPSQGLGFQARSRNLRNGCANRLGACSRMPSSNPASGSGGEV
 VMWARKNPVLLFFREDPPDPVMAVYKQHKSETRDSISISTNSINLKPQTVA

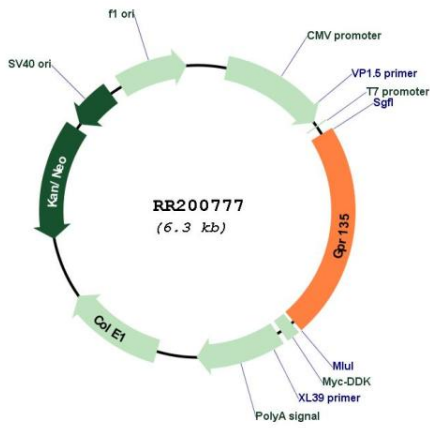
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

Gene Summary: G protein-coupled receptor of the family of rhodopsin-type GPCRs [RGD, Feb 2006]

Product images:



Circular map for RR200777