

Product datasheet for **MR220354**

Gpr63 (NM_030733) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr63 (NM_030733) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gpr63
Synonyms:	Psp24-2; PSP24beta
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR220354 representing NM_030733
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTTGTCTCAGGAGTGTGACTGCTCCGGCAGTGTGACTGCGCCCCATTCTGGAACATCCAACACGA
 CGTTTGTAGTCTTTGAAACTCCCACGTGAATATTACGGCTCCGCTACCATTTTCAGCATCTAGCGCTGG
 TCCGCTGCTTAGATACAGCCTTGAACCATGACTAGCCCTGGATTTAGCTCCTTGGCAGTGAACAGCACA
 GCTGTGACTCCAGCACCAGCAGTTTTTAAGAGCCTAAACTTAGCGGTTTACAGATTACCTTTCAGCCATAA
 TGATATTTATTCTTTTGTCTTTTCTTGAAACTTGGTTGTTTGCCTCATGGTGTACCAAAAAGCTGC
 CATGCGTTCTGCAATTAACATCCTCCTTCCAGCCTGGCGTTTGCAGACATGCTGCTTGCAGTACTGAAC
 ATGCCCTTGTCTGGTAACTATTCTTACTACCAGATGGATATTTGGGAAATTCTTCTGCCGTTTGTGCG
 CTATGTTTTTCTGGTTGTTTGTGATAGAGGGAGTAGCCATCCTGCTCATTATTAGTATCGATAGGTTTCT
 GATTATAGTTTACAGAGCAAGATAAGCTAAATCCCTATAGGGCTAAGGTCCTCATTGCAGTCTCCTGGCA
 ACTGCTTTTTCTGTAGCTTTTCTTTGGCGTGGGAAACCCTGATCTGCAGATACCTTCCAGAGCCCCAC
 AGTGCCTGTTTGGATACACAACCAATTCTGGATACCAGGCTTATGTGATTTTGTATTTCACTCATTTCCTT
 CTTTATACCTTTCTGGTCATATTATATTCATTTATGGGCATCCTCAATACCTTCCGGCATAATGCCTTG
 AGGATTCATAGCTACCCGAAGGATATGCCTCAGCCAGGCCAGCAAACCTCGGTCTCATGAGTCTACAGA
 GACCTTCCAATGAGCATCGACATGGGCTTTAAACACGTGCCTTTACCACCATTCTGATCCTCTTTTGC
 CGTTTTTATTGTCTGTGGGCCCATTCACCACCTACAGCCTTGTGGCTACCTTCAGTAAGCACTTCTAC
 TATCAGCACAACCTCTTTGAGATTAGCAGCTGGCTACTCTGGCTCTGCTACCTCAAGTCTGCATTGAACC
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 GTTCTTGGCAGGCTCCCTGGTACACAAGGCGACGGATTCCGCCCTAGTGCCGTCTACGTGTGTGGGGAA
 CATCGGACGGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220354 representing NM_030733
 Red=Cloning site Green=Tags(s)

MVVSGLTAPAVLTAPHSGTSNTTFVVFENSHVNITAPLPFQHPQSAGPLLRYSLETMTSPGFSSSLAVNST
 AVTPAPAVFKSLNLAQIILSAIMIFILFVSFLGNLVVCLMVYQKAAMRSAINILLASLAFADMLLAVLN
 MPFALVTILTRWIFGKFFCRLSAMFFWLFVIEGVAILLIISIDRFLIIVQRQKLNIPYRAKVLIAVSWA
 TAFSVAFLAVGNPDLQIPSRAPQCVFYTTNSGYQAYVILISLISFFIPFLVILYSFMGILNLRHNL
 RIHSYPEGICLSQASKLGLMSLQRPFQMSIDMGFKTRAFITILILFAVFIVCWAPFTTYSLVATFSKHFY
 YQHNFFEISTWLLWLCYLKLSALNPLIYYWRIKKFHDACLDMMPKSFKFLPRLPGHTRRRIRPSAVYVCGE
 HRTVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

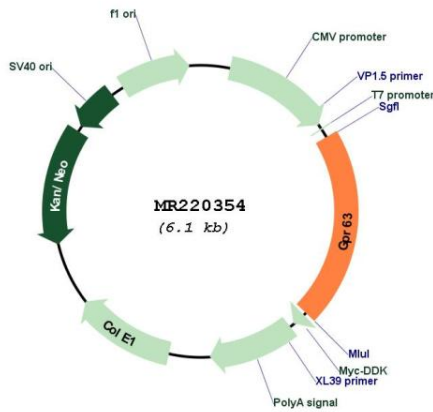
https://cdn.origene.com/chromatograms/mm9018_a08.zip

Restriction Sites:

Sgfl-Mlul

RefSeq Size: 2370 bp
 RefSeq ORF: 1278 bp
 Locus ID: 81006
 UniProt ID: [Q9EQQ3](#)
 Cytogenetics: 4 A3
 MW: 48.2 kDa
 Gene Summary: Orphan receptor. May play a role in brain function.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR220354