

Product datasheet for RC209673

GPR63 (NM_030784) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | GPR63 (NM_030784) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | GPR63 |
| Synonyms: | PSP24(beta); PSP24B |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC209673 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCTTCTCGGCAGTGTGACTGCGTTCATACCGGGACATCCAACACAACATTTGTCGTGTATGAAA
ACACCTACATGAATATTACACTCCCTCCACCATTCCAGCATCCTGACCTCAGTCCATTGCTTAGATATAG
TTTTGAAACCATGGCTCCACTGGTTTGAGTTCCTTGACCGTGAATAGTACAGCTGTGCCACAACACCA
GCAGCATTTAAGAGCCTAACTTGCTCTTCAGATCACCTTTCTGCTATAATGATATTCATTCTGTTTG
TGCTTTTTCTGGGAACCTGGTTGTTTGCCTCATGGTTTACCAAAAAGCTGCCATGAGGTCTGCAATTAA
CATCCTCCTTGCCAGCCTAGCTTTTGCAGACATGTTGCTTGCAGTGCTGAACATGCCCTTTGCCCTGGTA
ACTATTCTTACTACCCGATGGATTTTTGGGAAATTCCTTCTGTAGGGTATCTGCTATGTTTTCTGGTTAT
TTGTGATAGAAGGAGTAGCCATCCTGCTCATCATTAGCATAGATAGGTTCCCTTATATAGTCCAGAGGCA
GGATAAGCTAAACCCATATAGAGCTAGGGTTCTGATTGCAGTTTCTTGGGCAACTTCCTTTTGTGTAGCT
TTTCTTTAGCCGTAGGAAACCCGACCTGCAGATACCTCCCGAGCTCCCAGTGTGTGTTGGGTACA
CAACCAATCCAGGCTACCAGGCTTATGTATTTGATTTCTCTCATTTCTTTCTCATACCTTCCTGGT
AATACTGTACTCATTATGGGCATACTCAACACCCTTCGGCACAATGCCTTGAGGATCCATAGTACCCT
GAAGGTATATGCCTCAGCCAGGCCAGCAAACCTGGGTCTCATGAGTCTGCAGAGACCTTCCAGATGAGCA
TTGACATGGGCTTTAAAACACGTGCCTTCACTACTATTTGATTCTTTGCTGTCTTTCATTGTCTGCTG
GGCCCCATTACCACTTACAGCCTTGTGGCAACATTAGTAAGCACTTTTACTATCAGCACAACCTTTTTT
GAGATTAGCACCTGGCTACTGTGGCTCTGCTACCTCAAGTCTGCATTGAATCCGCTGATCTACTACTGGA
GGATTAAGAAATTCATGATGCTTGCCTGGACATGATGCCTAAGTCTTCAAGTTTTTGGCCGAGCTCCC
TGGTCACACAAAGCGACGGATACGTCCTAGTGTCTATGTGTGTTGGGAACATCGGACGGTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_030784.4](#)

RefSeq Size: 5970 bp

RefSeq ORF: 1260 bp

Locus ID: 81491

UniProt ID: [Q9BZJ6](#)

Cytogenetics: 6q16.1

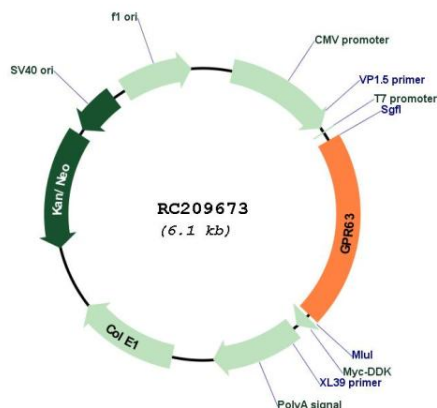
Domains: 7tm_1

Protein Families: Druggable Genome, GPCR, Transmembrane

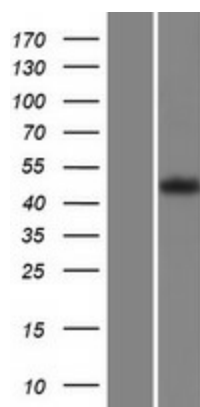
MW: 47.6 kDa

Gene Summary: This gene encodes a G protein-coupled receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]

Product images:



Circular map for RC209673



Western blot validation of overexpression lysate (Cat# [LY428421]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC227860] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).