

Product datasheet for **RG201523**

GPCR150 (GPR160) (NM_014373) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPCR150 (GPR160) (NM_014373) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	GPCR150
Synonyms:	GPCR1; GPCR150
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG201523 representing NM_014373 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTGCTCTCTCTTCAGAGAAGTCTCTTTTCAGTACCAGTTACGTCAAACAAACCAGCCCCTAGATG
TTAACTATCTGCTATTCTTGATCATACTGGGAAAATATTATTAATATCCTTACACTAGGAATGAGAAG
AAAAACACCTGTCAAATTTTATGGAATATTTTGCATTTCACTAGCATTGTTGATCTTTACTTTTG
GTAACATTTCCATTATATTGTATTTCCAGGATTTTGTACTTTAAGCATTAGGTTCACTAAATACCACA
TCTGCCTATTTACTCAAATTTTCTTTACTTATGGCTTTTGCATTATCCAGTTTTCTGACAGCTTG
TATAGATTATTGCCTGAATTTCTCTAAAACAACCAAGCTTTCATTTAAGTGTCAAAAATTTTTATTTT
TTTACAGTAATTTAATTTGGATTTTCAGTCTTGTCTATGTTTTGGGAGACCCAGCCATCTACCAAAGCC
TGAAGGCACAGAAATGCTTATTCTCGTCACTGTCCTTTCTATGTCAGCATTAGAGTTACTGGCTGTCATT
TTTCATGGTGATGATTTTATTTGTAGCTTTCATAACCTGTTGGGAAGAAGTTACTACTTTGGTACAGGCT
ATCAGGATAAATTCCTATATGAATGAACTATCTTATATTTTCTTTTCCATCCCCTCCAGTTATACTG
TGAGATCTAAAAAATATTTCTTCAAGCTCATTGTCTGTTTTCTCAGTACCTGGTTACCATTTGTACT
ACTTCAGGTAATCATTGTTTTACTTAAAGTTCCAGATCCAGCATATTTGAGATGAATATTCCTGGTTA
TACTTTGTCAATAGTTTTCTCATTGCTACAGTATTGGTTAATTGTCAACAAGTTAATTTAAAAGACA
TTGGATTACCTTTGGATCCATTTGTCAACTGGAAGTGTCTTCCATTCCACTTACAATTCCTAATCTTGA
GCAAATTGAAAAGCCTATATCAATAATGATTTGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_014373.3](#)

RefSeq Size: 1749 bp

RefSeq ORF: 1017 bp

Locus ID: 26996

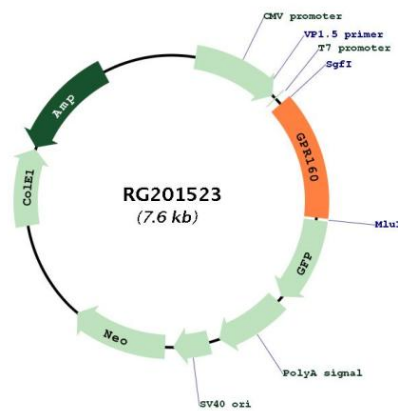
UniProt ID: [Q9UJ42](#)

Cytogenetics: 3q26.2

Protein Families: Druggable Genome, GPCR, Transmembrane

Gene Summary: Orphan receptor.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG201523