

Product datasheet for SC114323

GPR89B (NM_016334) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR89B (NM_016334) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR89B
Synonyms:	GPHR; GPR89; GPR89C; SH120; UNQ192
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_016334, RT-PCR generated
 CACTTCGCCATGAGTTTCTCGACTCCAGCATCATGATTACCTCCCAGATACTATTT
 TTTGGATTGGGTGGCTTTTCTTCATGCGCCAATTGTTTAAAGACTATGAGATACGTCAG
 TATGTTGTACAGGTGATCTTCTCCGTGACGTTTGCATTTTCTTGACCATGTTTGAGCTC
 ATCATCTTTGAAATCTTAGGAGTATTGAATAGCAGCTCCCGTTATTTTCACTGGAAAATG
 AACCTGTGTGTAATTCTGCTGATCCTGGTTTTTCATGGTGCCTTTTTACATTGGCTATTTT
 ATTGTGAGCAATATCCGACTACTGCATAAACAACGACTGCTTTTTTCTGTCTCTTATGG
 CTGACCTTTATGTATTTCTTCTGGAAACTAGGAGATCCCTTTCCATTCTCAGCCAAAA
 CATGGGATCTTATCCATAGAACAGCTCATCAGCCGGGTGGTGTGATTGGAGTGACTCTC
 ATGGCTCTTCTTCTGGATTTGGTGTCAACTGCCCATACACTTACATGTCTTACTTC
 CTCAGGAATGTGACTGACACGGATATTCTAGCCCTGGAACGGCGACTGCTGCAAACCATG
 GATATGATCATAAGCAAAAAGAAAAGGATGGCAATGGCACGGAGAACAATGTTCCAGAAG
 GGGGAAGTGCATAACAAACCATCAGTTTCTGGGAATGATAAAAAGTGTACCCTTCA
 GCATCAGGAAGTAAAATCTTACTCTTATTCAACAGGAAGTGGATGCTTTGGAAGAATTA
 AGCAGGCAGCTTTTTCTGGAAACAGCTGATCTATATGCTACCAAGGAGAGAAATAGAATAC
 TCCAAAACCTTCAAGGGGAAATATTTAAATTTCTTGGTTACTTTTTCTCTATTTACTGT
 GTTTGGAAAATTTTCATGGCTACCATCAATATTGTTTTGATCGAGTTGGGAAAACGGAT
 CCTGTACAAGAGGCATTGAGATCACTGTGAATTATCTGGGAATCCAATTTGATGTGAAG
 TTTTGGTCCCAACACATTTCTTCACTTGTGGGAATAATCATCGTCACATCCATCAGA
 GGATTGCTGATCACTCTTACCAAGTTCTTTATGCCATCTCTAGCAGTAAGTCCTCCAAT
 GTCATTGCTCTGCTATTAGCACAGATAATGGGCATGACTTTGTCTCCTCTGTGCTGCTG
 ATCCGAATGAGTATGCCTTTAGAATACCGCACCATAATCACTGAAAGTCTTGGGAACTG
 CAGTTCAACTTCTATCACCGTTGGTTGATGTGATCTTCTGGTCAGCGCTCTCTCTAGC
 ATACTCTTCTCTATTTGGCTCACAAACAGGCACCAGAGAAGCAAATGGCACCTTAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_016334 unedited NAAACCAGATTTGTAAACGACTCACTATAGGCGGCCGCCAGTCGTGATGGAATCTGCAGA ATTCGGCTTACACTTCGCCATGAGTTTCTCTGATCGACTCCAGCATCATGATTACCTCCA GATACTATTTTTGGATTTGGGTGGCTTTTCTTCATGCGCCAATTGTTTAAAGACTATGA GATACGTCAGTATGTTGTACAGGTGATCTTCTCCGTGACGTTTGCATTTTCTTGACCAT GTTTGAGCTCATCATCTTTGAAATCTTAGGAGTATTGAATAGCAGCTCCCGTTATTTTCA CTGGAAAATGAACCTGTGTGTAATCTGCTGATCCTGGTTTTTCATGGTGCCTTTTTACAT TGGCTATTTTATTGTGAGCAATATCCGACTACTGCATAAACAACGACTGCTTTTTCTCTG TCTCTTATGGCTGACCTTTATGTATTTCTCTGAAAACAGGAGATCCCTTTCCATTCT CAGCCAAAACATGGGATCTTATCCATAGAACAGCTCATCAGCCGGGTTGGTGTGATTGG AGTGACTCTCATGGCTCTTCTTCTGGATTTGGTGTGCAACTGCCATACACTTACAT GTCTTACTTCTCANGAATGTGACTGACACGGATATTCTAGCCCTGGAACGGCGACTGCT GCANACCATGGATATGATCATAAGCAAAAAGAAAAGGATGGCAATGGCACGGAGAACAAT GTTCCAGAAGGGGAAGTGCATAACAGACCATCAGGTTTCTGGGGAAATGATAAAGTG TTACCACTTACAGCATCANGAAGTAAAACTTACTCTTTATTCACAGAAGTGGATGCTTT GGAAGAATTAAGCAGCAGCTTTTTCTGGAACAGCTGATCTATATGCTACCNANGAGAGA ATAGATACTCCAAAACCTTCAAGGGGAATATTTAA
Restriction Sites:	Please inquire
ACCN:	NM_016334
Insert Size:	1650 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 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_016334.2 , NP_057418.1
RefSeq Size:	1928 bp
RefSeq ORF:	1368 bp
Locus ID:	51463
UniProt ID:	B7ZAO6
Cytogenetics:	1q21.2
Protein Families:	Druggable Genome, GPCR, Transmembrane