

Product datasheet for MC200268

Gprc5c (BC008228) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gprc5c (BC008228) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gprc5c
Synonyms: 1110028I06Rik; 3200002M13Rik; Raig3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC008228
 GCCTTAACACATCCCTCAGGTCACAGTGTCTGTGTTCCCATGTGGTTCTCCAGGTTGCTGTCTCGTGTG
 AATGTCCAGTGTGTGACGGACCTTCTTGCCATGTTGGTAACCCGTCAGCATGTCTCACAATGGACATCA
 GGTGAATCTTTGTGAGTCTTTGGAGACAAGCCACACAACAGAAGTTGTCCCTTACCTACTTAGGGCCTG
 CTGCACCTTCTAGGAGGTCACTGGCTAGTTTGGGCAGGCTGTTTCTCATGACCTGAGGCTCTCAGGTCCC
 AGCACCTTTGAACCTGGACAGAGTCTACTATACCTTCAATGGGTCGTGTCCCTCACCAGGGCAGGACCA
 GTCTGCCCGTTCTGTCCTCCCACTGCCATCACCATTGAAGATGGCAGTTACACTGGTCCCATCTGAGG
 AAGCTCTTCTGTCCAGCCCTGCCACACAGAGAACCCACATCAGAGTTGAAGAGCCCGTGGGCCACAGTG
 GTGCTAGGGTTTTGCACCGTTTGTATCTCAGTTAATCCCTGTTTGAATCTCCCCAGTCTCCTTTTGGC
 TTCTGTGCCAGCTTCTGGGGTAGCTCCTGGGACAGGTGCAGATGTGGATATTGCTGAATTACCTGGATC
 TCACAGGTTCTGGAAGCACCTGCTTGGGCTACCAGGATATACGTGGGGTCTGGGAGTTCCCTTAGGACAT
 GTGGGTGGGATTCAGGGCTGCATTCTCAGGGTGAGTTGAACCTTTCTGTGCCCGACTGGTGGGATGTGC
 GGTCCAGGACTGTAGATCGCTTATGAAAGACGTCTTAAGTTTCTACCTCAGTTTGGGCAGCAGCCGTCC
 TTGGGACACATGGACATGATCTGCTGCTTTCAACATTAGAGGAGTGTCTTGGCCTTAGGACATGCACCG
 GAGGCACCCGATGGCCACCCAGGTGAGAGAGGGCCATTTTCAGGCCTGCAAGCTGCTGAAACCAAGTGGCT
 GAGATGGTGTGATGGTACCAGACCCTGGACTCGAGATCTCCAGAACATCATTTCTTTGTTCTACATTTGGG
 TACCAGACAGAGCCTCTTCTATACCTTTCCCCAAATGTGCTAACTTGGCCCTCAGCCCAGTCTGCTT
 AGTGCCAAGGTAGAGGTAAGATGAGTGGATTCCAGGATAGCCAGGCACTCCATGCCTAGTTCTCATGC
 CATCCCCAGCAACCTGTGCCTTTTATCATTGGATGAAAGGTTCCACAGAGTAGGACGATACCTCCAAAT
 GATACTCCTTTTGGCCTCTGCTGACTGAGGATGCTTGGTCTTCCACAAGGGAACCGGTCTCCATGCACC
 TCACACTGTTCTTGTATCTAGAGCCCAAGATCTGCCGCGTAAGCGAGGGACTAGTTTGTGCTCTTAAAT
 GAGTCTTTAGGATGCAGAAAGCCACATCCCTAGGTGTGTAGCCTGTGGTGGGTGTGGCTGTGTTTAT
 AGCCCAAGGCCTGATTGCACCTGAAGCTGAGGAGTGATTGGAGGCTCCTGGAGGATGTAGGCTATTTGGG
 AGTGTCTATGGTTACCCTTCATGGCAACCCTGCGACTTTTGTCCAGTTCCGGTGGAGAAGTACATTTTT
 CACTTGGGAGGCAGAAGCAGGCAGATTTCTGAGTTCGAGGCCAGCCTGGTCTACAAAGTGATTTCCATGA
 CAGCCAGGGCTATACAGAGAAACCCTGCCTCAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	BC008228
Insert Size:	1344 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:	<u>BC008228</u>
RefSeq Size:	1728 bp
RefSeq ORF:	1344 bp
Locus ID:	70355
Cytogenetics:	11 E2
Gene Summary:	This retinoic acid-inducible G-protein coupled receptor provide evidence for a possible interaction between retinoid and G-protein signaling pathways.[UniProtKB/Swiss-Prot Function]