

Product datasheet for MC200707

Gpr89 (NM_026229) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr89 (NM_026229) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr89
Synonyms:	4933412D19Rik; Gpr89a; SH120
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010729 sequence for NM_026229
 GGACAGGTCTTAAGCCGCGGCTTCTGAGGGGTAGACAGCTGGGCATGGGCCTCCCAGGCTTCGCCAT
 GAGCTTCTGATCGACTCCAGCATGATGATCACCTCCCAGATACTGTTTTTGGATTCGGATGGCTTTTC
 TTCATGCCCCAGTTGTTTAAAGACTATGAGGTGCGTCAGTATGTGGTGCAGGTGATCTTCTCCGTGACCT
 TTGCATTTTCATGCACCATGTTTGGACTTATCATCTTTGAGATCTTGGGAGTTCTGAACAGCAGCTCCC
 TTACTTCCATTGGAACTGAACCTGTGTGATTCTGCTCATCCTGGTTTTCATGGTGCCCTTCTACATT
 GGTTACTTTATCGTGAGTAACATCCAGCTGTTGCACAAACAGCGCCTGCTCTTTTCTGTCTTTATGGC
 TGACCTTTATGTACTTCTTGGAAAGCTGGGAGACCCATTCCCCATACTCAGCCCAAAGCACGGGATCTT
 GTCCATAGAGCAGCTCATCAGCCGGTAGGCGTAATCGGGGTGACGCTCATGGCTCTGCTTTCCGGATTT
 GGTGCTGTCAACTGTCCGTACACATACATGTCCTACTTCTCAGGAACGTGACTGACACAGATATCTTG
 CCCTGGAACGGGACTGCTGCAGACCATGGACATGATCATAAGCAAAAAGAAAAGAAATGGCCGTGGCAG
 GAGAACCATGTTCCAGAGAGGGGATGTGAGAACAAGCCGTCGGGACTCTGGGCGATGCTGAAGAGCGTT
 ACTGCCTCAGCCCGGGAAGTGAATACTGACTCTTATCCAACAGGAAGTGGATGCTTTGGAAAGAACTGA
 GCAGGCAGCTTTTTCTGGAAACAGCTGATCTGTATGCTACAAAGGAAAGAATTGAATACTCGAAAACATT
 CAAGGGAAAGTATTTTAAATTTCTGGGTTATTTTTTCTATTTACTGTGTCTGGAAAATTTTTATGGCT
 ACCATCAATATTGTTCTTGATCGAGTTGGGAAACTGACCCTGTCAACAGAGGCATCGAGATCACTGTGA
 ATTATCTGGGAATCCAGTTTGACGTGAAGTTCTGGTCTCAGCACATCTCCTTCATTCTGGTTGGAATAAT
 CATTGTACATCCATCAGAGGACTGCTGATCACACTCACCAAGTCTTTTTATGCCATCTCCAGCAGCAAG
 TCCTCCAACGTGATCGTCTGCTGTTAGCGCAGATAATGGGTATGTAATCGTCTGCTGACTGCTGTA
 TCCGAATGAGCATGCCCGGAGTACCGCACCATAATCACAGAGTCTCGGGGAGCTTCAGTTCAACTT
 CTATCACCGTTGGTTGATGTCATCTTCTGGTCAAGTGCCTCTCCAGCATATTGTTCTCTATCTGGCT
 CACAAACAGGCACCAGAGAAGCATATGGCCCCCTGAACTCAGACTCCCTGCCAATTCAGGAAAGGAGAC
 ACAGTGGGAGACCAGAGCCTACAGCTCTTACACAGGCAGAGCTGCGAGTTCTGTTCTGCCTCAGGCAC
 ACGCCTACTTCTCTGAGATACTGGAGTCACTTCGACTGAGGCACAAGAAGAAAACCCGCAGCATTGAG
 CAGGGAGCCGATGGATCTGAGGCTGTGAGTGAAGGAGAGGGCCAGAGCATGAGGATACCCCGGAAA
 TCCTGACTACACGGCTTCCCTCGAAAATGCTAGTAAAGTCAGTTTGTAACTCTGAAAAAAAAAAAAAAA AAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_026229
Insert Size:	1368 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:	BC010729 , AAH10729
RefSeq Size:	1754 bp
RefSeq ORF:	1368 bp
Locus ID:	67549
UniProt ID:	Q8BS95
Cytogenetics:	3 F2.1
Gene Summary:	Voltage dependent anion channel required for acidification and functions of the Golgi apparatus that may function in counter-ion conductance.[UniProtKB/Swiss-Prot Function]