

Product datasheet for **MC228928**

Gpr155 (NM_001276443) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr155 (NM_001276443) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr155
Synonyms:	1110017O10Rik; DEPDC3; F730029F15Rik; PGR22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228928 representing NM_001276443
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTCTTATTCTCAGCAAAGAACTCAACGCTTGCTGGTGATATGAATGCGACTTGGCTGCCTCTC
 ATGGATTTAATGCCACCGCGATCCACCTTCGATGTCGATAACCCGGCTTCCCGCCTTACTGGAGTG
 CTTTGGCATAGTCCTTTGTGGCTACATAGCAGGAAGGGCAATATCATAACTCAACACAGGCCAAAGGA
 CTGGGGAAATTCGTCTCCAGATTTGCCCTTCCAGCCTTATTATCAAAAACATGGTTGTGCTTAATTTTT
 CCAACGTGGACTGGGCTTTTCTACAGCGTCTTAATTGGCAAAGCCTCCGTGTTTTTTCATTGTGTGTGT
 ATTAACCTTATTGGTGGCCAGTCTGAGAGCCGGTTTAGCAAAGCTGGACTATCCCTATTTTTGCTACA
 CAGAGTAATGACTTTGCTTTGGGATACCCTATAGTTGAAGCTCTGTACCAATCTACATATCCAGAGTATC
 TGCAGTACATTTATTTGGTGGCACCAATATCTCTTATGATGCTAAACCCCATAGGGTTTATCTTCTGTGA
 AATCCAGAAGTCAAAGACACTCAAATGCTTCTCAAATAAAGCAAAAATTGTGGGACTTGGATTTCTA
 CGCGTGTACAGAACCCGATAGTATTTATGGTCTTTGTTGGCATTGCCTTCAATTTTATTCTTGATAAAA
 AGATCCAGTATATATGGAAAACCTTCTGGATGGGCTTCAAATTCCTTCTCTGGATCAGCCCTGTTTTA
 TCTTGGTCTGACCATGGTAGGAAAAATCAGGCGACTGAAGAAGTCGGCGTTTGTGGTTCTTACTCTTCTC
 ATCACAGCCAACTCCTGGTGTGCCCTCCTGTGCAGAGAAATGGTGGAACTCCTGGACAAGGGGGACA
 GCGTAGTGAACCATACAAGCCTGTCCAATATGCGTTTCTATATGGTGTCTTCCCTGTGGCTCCAGGAGT
 GGCTATCTTTGCAACACAGTTCAACATGGAAGTGGAGATTATAACCTCAGGCATGGTAATAAGTACATTT
 GTGTCTGCTCCAATCATGTATGTTTCTGCCTGGTTATTAACCTTCTACCATGGATGCCAAGCCACTGG
 CGTATGCCAATCAGAATGTTAGCTTTGATATAAGTATTATCAGCCTGGTCTCCTTGATCTGGTCCCTGTC
 TATTTCTCTTGAGTAAGAAAATAAAGCAGCTCCACATATGCTCACAGCGAACTTACTCATCGCTCAG
 ACTATTGTTTGTGCTGGAATGATGATATGGAATTTTGTAAAGAAAAAATTTTGTGGACAAAATTTTGG
 TGTTTTGTTTTATTGTACAGCTCCCTGTACAGCACCTATCTGTGGACAGGCCTTCTAGCAGTTTCTTTGTT
 TCTTTTAAAGAAGCGGAGAGCGTTTCCAGCTCCCGGTGGGAATCATCATCATCTCTGGCTGGGGGATCCCT
 GCTCTCCTTGTGGCGTCTTCTGATAACTGGAACACACACGGAGACAGCATTGACTCAGCCTTCTTTT
 ATGGAAAAGAGCAGATGATCACACGGCAGTACCCTGTTCTGCAGCATTCTCATAGCTGGGGTGTCACT
 CATGTGCATGAACCGCACCAAGCTGGTCACTACGAAGTTTCGGCCAGTCTCAGAACCACAACCA
 GTAGAGCCTGGAAGCACTGCGTTTGAGGAGAACCAGCACCAACAAATGAACCAGAACTTCTCCAAAGTT
 CTATCCAGAAAACAGTTGCTGTTCTTGTCTCTTGGGAAATGGTGAATTACGCTGCCCATCCATAGAGCC
 AGTAACGAACTCAAGTGCTAGTGGGCTATGCCTTCTTCTTTGAGAAAACCGACCCTGTGTGAGCCGT
 TGTGACTCCCAGAGCTGCATCCTCGCCAGGAAGAAGAGCAGTACCTGCAGAGCGGAGACCCACAGCTGA
 CCCGGCACGTCTGTTGTGCTTGTCTATCATCGGCCCTTTTGCTAATCTCTCCAGCTGCCTGTGGTG
 GTTGTTCACCCACGAGACGGGACGGCTCTATGTTGAATTACAGTTTTTCTGTGCCGTGTTAACTTTGGC
 CAGGGATTTATTTCTTTGGAATCTTTGGGCTGGACAAACATCTAATCATCCTACCTTTCAAAGAAGGC
 TTGAATTCCTGTGGAACAACAAGAAGCAGCAGCAGACAGAGAATCCCCGTTTCCGAGGAAATAAAAAT
 GACCTGTCAACAGTTTGTGATTATCACCGCACCTGTGCATCCGAAACATCGTCAGAGAAAGGAGTGCT
 GATGCCAGAATTACAGAGCATATGGCTGAATCATTCTTTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001276443
Insert Size: 2352 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001276443.1</u> , <u>NP_001263372.1</u>
RefSeq Size:	5022 bp
RefSeq ORF:	2352 bp
Locus ID:	68526
Cytogenetics:	2 C3