

Product datasheet for **RN209782**

Gpr156 (NM_153295) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr156 (NM_153295) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpr156
Synonyms:	Gababl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209782 representing NM_153295
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCCGGAATCAACTGCTCTGAATTCTGTGACGTTTTCTGGTCAAGAGCTGGATCGGAGACCCC
 TTCATGATCTTTGCAAGACAACCATTACCGACTCCCAGCATGGTAGTGCGGACATCTCCCCACTGTCTCC
 TGCCCTCCTGGGTGTTATTTGGACCTTTCTCAGCTGTGGGCTACTTCTGGTGCTTTTCTTTCTGGCTTTT
 ACAATCCGCTGCAGGAAGAACAGGATTGTGAAGATGTCCAGCCCCAATCTGAACATTGTGACCTTGTGG
 GCAGTTGTCTGACCTACAGCAGCGCTTACCTTTTCGGGATTACAGGACGCTTGTGGGGAGTTCACTGGA
 AGCTCTCATTAGACGAGACTGCTTGTGTGCATCGGGACGACCCTGGTGTGGCCCTATTCTGGGG
 AAGAGCTGGCGACTCTACAAAGTGTACCCAGAGAGTCCCGACAAGAGAGTGATTATCAAGACCTGC
 AGTTGCTGGGGTGGTGGCAGCCCTGGTGGTGGCTGATGTAATCCTGCTCGTGACGTGGGTGCTGACGGA
 TCCCATCCAGTGCCTCCAGATCCTTGGTGTGAGCATGAAGGTGACAGGGAGAGATGTATCCTGCTCTTTG
 ACCAACACACATTTCTGTGCTTACCGGTACTCTGATGTCTGGATTGCCCTGGTTTTGGGATGCAAGGGGC
 TGCTGCTGCTGTATGGCGCTTACCTGGCTGGCCTGACCAACCATGTGACGCTCTCCTCCAGTGAACAGTC
 TTTGACCATCATGGTCCGAGTCAACCTCCTGCTCCTCACTGCTGGCCTGCTTTTTGTGGTACCAGATAC
 TTGCACTCCTGGCCCAATCTGGTCTTTGGACTCACATCYGGAGGTATCTTCGTTTGACCACCACCGTGA
 ACTGCTGTGCTTCTCTCCCCAGCTGAGGCAGCGGAAGGCATTTGAAGGAGAAAACCAACAATCAGACA
 CATGGCCAAATACTTACAGCACTCCAGCAAAAACCTTCCGACGAAAGTTCGACGAGGACCAGAGCTGCCAC
 TTGAGAGATGAGAASAGCTGCATGGAGAGGCTCCTCACGGAAAAACCGCAGTAATCGAAAGCCTGCAAG
 AGCAAGTGAGCAATGCCAAGGAGAAGCTGGTGAAGTTGATGTCTGCGGAGTGCACCCTGGACTCCCAGA
 GTGGGCCGTCCCAGCTGCAGCCTCTGCCGGTGGACCYGCAAGTGCYCGCTACTTCTGAGAAAGAGAGC
 GGAGCAGCTGCTGAGGACTCCCTACCTGCCTCAGCGGCCTCCCAGCACATGCAAGCCCCGGGCATCGA
 GAAGGGACRCCAGTCCCTCTCCAGACAAAAGTACGACATGCCTTTGAAACAGTTTTGTGATCATTGGA
 CATGGGCTGCAGCCAAAAGCCAAAGGCTGAACAAAGCGAGGGTCTGAAAGAGGAAACCAGGAACCCATG
 GCCCCCGTCCAGTCTAATGACAGATGGAGTGGCTTGTGAACCCATAGGCCAGGCAGAACTCAGAGG
 TACTCCCGGAGAGGCTACCCCGGTTAGTTCAGTGGTCCAGAGAGAAGCTTCAAGGATTTACAAGAGCT
 GGACCTGGGCACCGAGGCTCCCTTTCCCACTGCCTTGTCCCAGCAGCCCTGGAAGAGTAACACTTCC
 GGCAGCCCCAGAAAGCTGTCCCATCTAACTGGGTTTCAGCCGTATGTTGGTGAAGGAGACGGGCAG
 CCCAGCGGGCTCGCTCAGCATCCCTGGCTCTGTGGGCCTCAAGATGGGGCATCAAGCAAATAACTGT
 TTCTGGTTCACAAAATGGGCTTATTGTACAGAACAGAGACAGCCCCAGGCTGGACCACCACAATGCAAGG
 TCCAAGGAACCAAGTCTCTTCTGTA AAAACATCTCCAATCTCAGCACCTCACCAGAGACGGGGTAGCC
 TGGAGGGCAGCAAACAGTGTGAGACAGAGCCTCAGGAGGCCAGGGGATACAGTGTAGCTTTTCTCGACA
 ACCTTCTGCTTCTGCCCCGGCACAAAGTCCACTGCCCATGCCTATCCTCTTYACCAGCGCTGCCCAGG
 CAGCGTCAGCCTTACCCTACTGTCCCTGGCTGTCTTCTTGTCTTCTGGGTGCTACAACTTGACA
 GTGAGTCTAGCAGCTCAGATGAGTTCTTCTGCCGCTGCCACAGGCCCTACTGTGAAATTTGCTTCCAGAG
 CTCTTTGGACTCCAATGACAGTGACACTTCAGACAGTGACCTTGAGCAGACTTCAGGATTGGCCTCCTGG
 GAAAAGCTGTTGGCCCGCTCCAAGCCTGTTGTGAACCTCAAAGATGACTTGAAGCCACACTAGT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_153295
Insert Size: 2379 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_153295.1 , NP_695207.1
RefSeq Size:	2379 bp
RefSeq ORF:	2379 bp
Locus ID:	260430
UniProt ID:	Q8K451
Cytogenetics:	11q21
Gene Summary:	seven transmembrane G protein coupled receptor [RGD, Feb 2006]