

Product datasheet for **MC214780**

Gpr25 (NM_001101516) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr25 (NM_001101516) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gpr25
Synonyms: Gm1300
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214780 representing NM_001101516
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGTCCACCGAACCCCTGGAGTCTAGCTGGGGCACGTTGTCCTGGGACTATTCGGGCTCGGGCTCCC
 TGGACCAAGTGGAGTTGTGCCCTGCTTGAACCTGCCTTACGGCCACGCCATCATCCAGCGCTCTACCT
 GCGCGCCTTCGCGTGGGCTGCCGGGCAACGCCTTCGTGGTGTGGCTACTGAGCCGGCAGCGCGGGCCG
 CGGCGGCTGGTGGACACCTTCGTGCTGCACTTGGCGGCCGCCGACTGGGCTTCGTGCTCAGCTGCCGC
 TGTGGGCCGCGGAGAGGCGCGCGGCGGCTCTGGCCCTTCGGCGACGGCCTGTGCAAAGTCAGCAGCTT
 CGCGCTGGCGGTACGCGCTGCGCGGGCGCGCTGCTGCTGGCGGGCATGAGCGTGGACCGCTACCTGGCG
 GTGGGCCGCGCTGAGCGCGCGCCGCTGCGGAGCGCGCTGTGTGCGAGCCGTGTGCGGCGCCGCT
 GGGCTGCGGGCTTCCTGGCGGTTTCCCGGCTTGTCTACCGGGGACTGCAGCCGAGCCTGGACGGCGT
 GGGCAGCCAGTGCGCCAAGAGCCCTGGGAAGCGCTCCAGGGTGTGGGCTGCTGCTGCTACTGACC
 TTCGCGCTGCCGCTGGCTGTACCCTGATCTGCTACTGGCGCGTGTGCGCCGCTGCCGCGCGTGGTA
 GGGCCCGGAGCAACTCCCTGCGCATCATCTTACCCTGGAGAGCGTCTTCGTGGGCTGCTGGCTGCCCTT
 CGGCGTCTGCGCTCCCTCTTCCACTGGCGCGGCTCCAGGCGCTGCCGCTGCCCTGCTCCCTGCTGCTG
 GCTCTGCGCTGGGTCTGACTGTACCACCTGCCTGGCTTTCGTCAATAGCAGTGCGAACCCGGTACCT
 ACCTCCTGTTGGACCGCTCATTCCGCGCCCGGGCCGGTTCGGGCTGTGCGCGCGCGCGGGCGCCAGGT
 GCGCAGGATCAGCTCGGCTCCTCGCTCTCCAGGGACGACAGTTCGGTGTCCGGGGCCGGTCCCGAAG
 GTGAACCTGCTCGGCCACTTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101516



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Insert Size:	1077 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>NM_001101516.1</u> , <u>NP_001094986.1</u>
RefSeq Size:	1960 bp
RefSeq ORF:	1077 bp
Locus ID:	383563
UniProt ID:	<u>P0C511</u>
Cytogenetics:	1 E4
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]