

Product datasheet for **SC327260**

GPR144 (ADGRD2) (NM_001161808) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR144 (ADGRD2) (NM_001161808) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR144
Synonyms:	GPR144; PGR24
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_001161808 edited
 ATGGACGCACCTTGGGGAGCAGGGGAAAGGTGGCTGCACGGAGCAGCGGTGGACAGATCA
 GGAGTCTCTCTGGGACCCCTCCAACCTCCCAGGTGAATCAAGGAACCTTGGGCCCCAG
 GTTGCCCCCGTGGCCGCCGGCGAGGTGGTGAAGACTGCAGGTGGGGTGTGCAAGTTCTCT
 GGACAGCGACTGAGCTGGTGGCAGGCCAAGAGTCTGCGAGCAGCAGTTTGGCCACTTG
 GCACTGCAGCCCCCTGATGGGGTTCTTGCTTACGGCTGCGCGATCCGGTCTGGGTGGG
 CAAAGAGAGGGCCCTCTGCGGAGACCCACAGAGGCGTGGCGCACCACCGCCGTGCTG
 GTGTTTCGACGAGAGGACGGCTGACCGGGCGGCGGGCTGCGGAGCCCTCTGCCTGAGCTG
 GCAGCGCTGACCGCGTGTACTACGTGCAGTGGGACTGTGCCTCGCCCGACCCCGCAGCG
 CTCTTCTCCGTTGCCGCGCCGCGCTGCCAACGCGCTGCAGCTGCGCGCCTTCGCCGAG
 CCGGGGGCGTCTGCGCGCTGCGCTGGTGGTGGTGGGAGCAGCGCCCTTCTCGCA
 GCCTTCCGCGCCGACGGCCGCTGGCACCATGTGTGCCACGTGGGAGCAGCGGGGCGGG
 CGCTGGGCGTGTCTCCGATGGGAGGCGGCGCTGGGGCGGGGGCTGGGCGCCGGC
 CACCCGGTGCCGTCGGCGGCATCCTGGTGTGGGCCAGGATCAGGACTCTCTGGGCGGT
 GGCTTCTCGGTGCGTCACGCCCTCAGCGGCAACCTCACCAGTTCACCTGTGGGCGCGG
 GCCTGAGCCCCCTCAGCTGCACCGGGACGGGCTGCGCGCCGCCCTCAGAGGGCCTG
 CTCTTCCGCTGGGACCCGGGCGCCTGGACGTACGCCCTCGCTGCTGCCCACTGTGTGG
 GTGCGCCTTCTGTCCCGTGCCCTCCGAGGAGTGCCCTACGTGGAACCCGGGACCTCGC
 AGTGAGGGCTCTGAGCTCTGCCTGGAGCCGACGCCCTTCTCTGCTGCTACCGGACAGAG
 CCCTATCGTCGGCTGCAGGATGCCAGTCGTGGCTGGCCAGGATGTTATCAGCCGAGTC
 AATGCCTTGGCCAACGACATTGTGCTCCTCCCGACCCCTCTCCGAAGTCCATGGGGCC
 CTGTCCCCAGCGGAGGCCCTCCAGCTTCTGGGCTTCTGGAGCATGTCTGGCGATGGAG
 ATGGCTCCCCTGGGGCCGGCCGCACTGCTGGCTGTTGTCCGCTTCTGAAGAGGGTGGTG
 GCCTCGGGGCTGGGGACCCAGAGCTGTTGTTGACAGGCCCTGGGAGCAGCTGAGCCAA
 GCGTGTGTATCTGTGGCAGCCTGGTCCTGGAGGAGCAGGTGGCTGACACATGGCTCTCC
 CTCCGTGAAGTGATTGGTGGGCTATGGCCCTGGTGGCGAGTGTGCAGCGCCTGGCACC
 CTGCTGAGCACCTCAATGACCTCAGAGCGGCCCGAATGCGCATCCAGCACCGCCATGCT
 GGCCTCTCTGGAGTACCGTGATCCACAGCTGGTTACCTCCAGAGTCTTCCAGCACACC
 CTAGAGGGACCGACCTAGAGCCCCAGGCCCTGCCAGCTCAGAGGAGGCAACAGGGTG
 CAGAGGTTCTAAGCACCCAGGTGGGGTCAGCCATCATCTCTCTGAAGTGTGGGACGTC
 ACTGGAGAGGTCAACGTGGCCATGACCTTTCATCTCCAGCACCAGGCCAGAGCCCCCTG
 TTCCCTCCCATCCCCAAGCCATATACAGGGGGTGCCTGGGGCACCACAGGCTGCTCC
 GTGGCTGCCCTGTACCTGGACTCCACCGCTGCTTCTGCAACCACAGCACCAGCTTGGC
 ATCCTGTGCAAACTATGAAGTACAGAGAGGCCCTGAGGAGGAGTCTGCTGCTGAGGACT
 CTGTCAATTTGGGGCTGTGGCGTGTCTTCTGCGCCCTCACCACCACCTTCTTGCTCTTC
 CTGGTGGCCGGGTCCCCAAGTCAGAGCGAACCACAGTCCACAAGAACCTCACCTTCTCC
 CTGGCCTCTGCCGAGGGCTTCTCATGACCAGCGAGTGGGCCAAGGCCAATGAGGTGGCA
 TGTGTGGCTGTACAGTCGCAATGCACTTCTCTTTCTGGTGGCATTCTCTGGATGCTG
 GTGGAGGGGCTGCTGCTGTGGAGGAAGTGGTAGCTGTGAGCATGCACCGGGGCCAGGC
 ATGCGGCTCTACCACGCCACAGGCTGGGGCGTGCCTGTGGGCATCGTGGCGGTACCCCTG
 GCCATGCTCCCCATGACTACGTGGCCCCCGGACATTGCTGGCTCAATGTGCACACAAAT
 GCCATCTGGGCTTCTGGGGCTGTGCTCTTCTGCTGACTGCCAACACCTGCATCCTG
 GCGCGTGTGTAATGATACCGTGTCCAGTGCCCGCCGCGTGGCCGATGTTGAGCCCA
 CAGCCCTGCCTGCAGCAGCAGATCTGGACCCAGATATGGGCCACGGTGAAGCCCGTGTG
 GTCCTGTGCCCCGCTAGGCTGACCTGGCTGGCAGGCATCCTGGTGCACCTGAGCCCC
 GCCTGGGCTACGCTGCCGTGGGCTCACTCCATCCAGGGGCTGTACATCTTCTGGTT
 TATGCTGCTGCAATGAGGAGGTGCGGAGCGCCCTGCAGAGGATGGCTGAGAAGAAGGTG
 GCCGAGGTGCTCAGGGCACTGGGGGTGTGGGGGGCGCTGCCAAGGAGCAGACCTGCCT
 TTCTCTGTCTCCCTCTTCTGCCCCCTAAGCCAGCACCCCCCGTCAACCTCTGAAG
 GCCCCGGCCTGA

Restriction Sites:

Please inquire

ACCN:	NM_001161808
Insert Size:	2900 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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_001161808.1, NP_001155280.1</u>
RefSeq Size:	2892 bp
RefSeq ORF:	2892 bp
Locus ID:	347088
Cytogenetics:	9q33.3