

Product datasheet for SC119212

GPR32 (NM_001506) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR32 (NM_001506) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR32
Synonyms:	RVDR1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>SC119212 representing NM_001506. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATGGGGTCTCGGAGGGGACCAGAGGCTGCAGTGACAGGCAACCTGGGGTCTGACACGTGATCGC
TCTTGTTCCAGGAAGATGAACTTCCGGATGCCTGTCTGAGGAGGTGGGGTCCCTCCGCCCACTGACT
GTGGTTATCCTGTCTGCGTCCATTGTCGTGGAGTGCTGGGCAATGGGCTGGTGTGTGGATGACTGTC
TTCCGTATGGCACGCACGGTCTCCACCGTCTGCTTCTCCACCTGGCCCTTGCCGATTTTCATGCTCTCA
CTGTCTCTGCCATTGCCATGACTATATTGTCTCCAGGCAGTGGCTCCTCGGAGAGTGGGCTGCAAA
CTCTACATCACCTTTGTGTTCTCAGCTACTTTGCCAGTAACTGCCTCCTGTCTTCATCTGTGGAC
CGTTGCATCTCTGCTCTACCCCGTCTGGGCCCTGAACCACCGCACTGTGCAGCGGGCAAGCTGGCTG
GCCTTTGGGGTGTGGCTCCTGGCCGCCCTTGTGCTCTGCGCACCTGAAATTCCGGACAACCAGAAAA
TGGAAATGGCTGTACGCACTGCTACTTGGCGTTCAACTCTGACAATGAGACTGCCAGATTTGGATTGAA
GGGGTCTGTGGAGGGACACATTATAGGGACCATTGGCCACTTCTGCTGGGCTTCTGGGGCCCTTAGCA
ATCATAGGCACCTGCGCCCACTCATCCGGGCCAAGCTTTCGGGAGGGCTGGGTCCATGCCAACCAGG
CCCAAGAGGCTGCTGCTGGTGTGGTGAAGCGCTTTCTTTATCTTCTGGTCCCCGTTTAACTGGTGTG
TTGGTCCATCTGTGGCGACGGGTGATGCTCAAGGAAATCTACCACCCCGGATGCTGCTCATCTCCAG
GCTAGCTTTGCCCTGGGCTGTGCAACAGCAGCCTCAACCCCTTCTCTACGTCTTCGTTGGCAGAGAT
TTCCAAGAAAAGTTTTCCAGTCTTTGACTTCTGCCCTGGCGAGGGCGTTTGGAGAGGAGGATTTCTG
TCATCTGTCCCCGTGGCAACGCCCCCGGAA TGA



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001506 unedited NAAACACTCTAGATTTGTTAAACGNACTTTACTATCAGGGCGTGGCGCCAGTGTGNATGG GATATCTGTCCANAATTCGAGCTTATGGCAATGGNAGAAATCATGAATGGGGTCTCGGAGG GGACCAGAGGCTGCAGTGACAGGCAACCTGGGGTCTGACACGTGATCGCTTTGTTCCA GGAAGATGAACTTCCGGATGCCTGTCTGAGGAGTGGGGTCCCTCCGCCACTGACTG TGGTTATCCTGTCTGCGTCCATTGTCGTCGGAGTGTGGGCAATGGGCTGGTGTGGA TGACTGTCTTCCGATGGCAGCACGGTCTCCACCGTCTGCTTCTCCACCTGGCCCTTG CCGATTTTCATGCTCTCACTGTCTCTGCCATTGCCATGTACTATATTGTCTCCAGGCAGT GGCTCCTCGGAGAGTGGGCTGCAAACTCTACATCACCTTTGTGTTCTCAGCTACTTTG CCAGTAACTGCCTCCTTGTCTTTCATCTCTGTGGACCGTTGCATCTCTGTCTCTACCCCG TCTGGGCCCTGAACCACCGCACTGTGCAGCGGGCAAGCTGGTGGCCTTTGGGGTGTGGC TCCTGGCCCGCCTTGTGCTCTGCGCACCTGAAATCCGGACAACCAGAAAATGGAATG GCTGTACGCACTGCTACTTGGCGTTCAACTCTGACAATGAGACTGCCAGATTTGGATTG AAGGGTGTGGAGGGACACATTATAGGGACCATTGGCCACTTCTGCTGGGCTTCTGCG GGCCCTTAGCATCATAGGCACCTGCGCCACCTCATCCGGCCAAGCTCTGCAGGAGGG CTGGGTNCCATGCCAACCGCCCAAGAGCTGCTGCTGGTGTGTTGAGCGCTTTTCTTATC TTCTGGNTCCCGTTTAACTGGTGTGTTGGTCCATCTGGGC
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001506
Insert Size:	1071 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_001506.1
RefSeq Size:	1071 bp
RefSeq ORF:	1071 bp
Locus ID:	2854
UniProt ID:	O75388
Cytogenetics:	19q13.33
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	40.1 kDa

Gene Summary:

This gene is intronless and encodes a member of the G-protein coupled receptor 1 family. The encoded protein binds to resolvin D1 and lipoxin A4 and has been linked to pulmonary inflammation. A related pseudogene has been identified on chromosome 19. [provided by RefSeq, Nov 2012]