

Product datasheet for **SC215592**

GPR44 (PTGDR2) (NM_004778) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR44 (PTGDR2) (NM_004778) Human 3' UTR Clone
Symbol:	GPR44
Synonyms:	CD294; CRTH2; DL1R; DP2; GPR44
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004778
Insert Size:	1632 bp



[View online »](#)

Insert Sequence:

>SC215592 3'UTR clone of NM_004778

The sequence shown below is from the reference sequence of NM_004778. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGGATCGCC
AACCGGGCGCTGAGCAGCACCTCGAGTTAGAACCCGGCCACGTAGGGCGGCACTCACACGGGAAAGTA
TCACCAGGGTGC CGGGTTCAATTTCGATATCCGGACTCCTGCCGAGTGATCAAAGTCCGAGGGGCGGG
ACCCAGGCACCTGCATTTTAAAGCGCCCGGGAGACTCTGAATCTTTTTTCAGAAACAGTGAGTTAAAGC
AGTGCTTCTCAAACCTTGATGTGCTGTGAATCACCTAGGGGTCTTGTTAAGTGCAGTCTGATCCAGGA
GGCCGGGGCCGGTACTGAGAGTCTGCACTTAACAAGCTCCAGGCCGAGAAGCCAGTGCAGGAGTTTC
ACAGGCGAGGCCCTGGAGTAACACAAAGTAAACTCATAATAGACTTCCACTCTAGGGCAGTGGAGTCCG
GAAGGGCACACGGGGTGCCTCTCCCGGAGTTCAGTTTTACCAGATGATGGGGGAGGGGGGAAGGAGTT
TTATGTTAAACCATCCATGTATTTTTGGAGAAGAGAGAGAAAGTTTGAAGCACTGTTCCAGCCTG
CCCTCTTCATTTAGCCAATGCTTACTGCCTAGACGCTTCATCCACAATCTTAAGGGGCAGCTTCTAT
TAGCCAGTCTTTACAGCTGAGCACATTCTGGCTCAGGGAGGTTAAGTGAATGCTTCCAGGTTTCAGGGCTA
ACGACCACAGGGTCTGCACTCTAACCTAGGCATCACATGCTCAATGACTCTCTGGTGAGCGAGGACAT
TCTCTGACCTACTCGAGGGACTTAAGATGCTACCTTGACCCAGCACTGCCAAAGTGCTTCCAAGGC
AGAAGCAGCAGGGGATGGCGTGGTCAAGCACTCGGAAACCTGGGGCTAATCAAATCCAATGGGGGAAA
TGACTAAAAGTCTTCGGTCGTTAGAAGTTGAATGGGCACAGCAACTCTAAGACTACAGCACACGTCATT
TCTTAGCTAAGCGGACCAGCCTCCCTGTGCGCCTGGTGTCTGTGGGATCCCTCTGGGCATGGTAAATC
CCAAGATCTGTGCAGCCCCCGCTCCAGGCCACATGGGGCTGGGCAGCTACCATTTCCCTTTTGGGATG
GGAGGGGTAACCTTGACCTCTGACCTATCACTTCCACTGCACCCGTCTCATTCCCTCCACCTGCCGTGG
ACTTGGGGTCAAGACTGCTGTGTTGAGCTCTGACGCCAGGGACCGAAAAGTTGGTGTCAATGAATT
TTGCTTGGTGGATGAAATGTCAGTGGAAGAAGCAGATGAGAAACTCTTGAGATCTTGGTCTGTGTTTT
TTCTGCCACAAAGGCCAGGGTCACTGAAGGCCTGGCCACAGCAGGTGCTGAGCAAAGGGAACAGTGA
GGTGCCAGCTAGCTGCAGAGCCACCCTGTGTTGACACCTCGCCCTGCTCCCTCCATCCCTTCCCCC
TTTACTCATAGCACTTCCCCATTGGACACGTGGTGCATTTTGCTGTTTATTATGTTTTCTCTCCATC
AGAATGAAAGCTCCTCGAGGGCAGGGACTTTGGTCTATTGTCTGTATTTGCCGGTGCCTAGGATTGTGC
CTGTATGCAACAGGCACTCAATAAATATTTTTGCTGTAGACTGGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_004778.3](#)

Summary:

This gene encodes a G-protein-coupled receptor that is preferentially expressed in CD4+ effector T helper 2 (Th2) cells. This protein is a prostaglandin D2 receptor that mediates the pro-inflammatory chemotaxis of eosinophils, basophils, and Th2 lymphocytes generated during allergic inflammation. Single nucleotide polymorphisms in the 3' UTR of this gene have been associated with asthma susceptibility.[provided by RefSeq, Mar 2011]

Locus ID: 11251

MW: 58.9