

Product datasheet for **SC324529**

GPR183 (NM_004951) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR183 (NM_004951) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR183
Synonyms:	EBI2; hEBI2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_004951.3
 ACTTCAGTTTGGACAACACTCAGCTACTACAGAGACCCGAACGAGTCACTGATAT
 ACACCTGGACCACCACCAATGGATATACAAATGGCAAACAATTTTACTCCGCCCTCTGCA
 ACTCCTCAGGGAAATGACTGTGACCTCTATGCACATCACAGCACGGCCAGGATAGTAATG
 CCTCTGCATTACAGCCTCGTCTTCATCATTGGGCTCGTGGGAACTTACTAGCCTTGGTC
 GTCATTGTTCAAAACAGGAAAAAATCAACTCTACCACCCTCTATTCAACAAATTTGGTG
 ATTTCTGATATACTTTTACCACCGCTTTCCTACACGAATAGCCTACTATGCAATGGGC
 TTTGACTGGAGAATCGGAGATGCCTTGTGTAGGATAACTGCGCTAGTGTTTTACATCAAC
 ACATATGCAGGTGTGAACTTTATGACCTGCCTGAGTATTGACCGCTTCATTGCTGTGGTG
 CACCCTCTACGCTACAACAAGATAAAAAGGATTGAACATGCAAAAAGCGTGTGCATATTT
 GTCTGGATTCTAGTATTTGCTCAGACACTCCCACTCCTCATCAACCCTATGTCAAAGCAG
 GAGGCTGAAAGGATTACATGCATGGAGTATCCAAACTTTGAAGAACTAAATCTCTTCCC
 TGGATTCTGCTTGGGCATGTTTCATAGGATATGTACTCCACTTATAATCATTCTCATC
 TGCTATTCTCAGATCTGCTGCAAACTCTCAGAAGTCCAAACAAAACCCACTCACTGAG
 AAATCTGGTGTAAACAAAAGGCTCTCAACACAATTATTCTTATTATTGTTGTGTTTGT
 CTCTGTTTCACACCTTACCATGTTGCAATTATTCAACATATGATTAAGAAGCTTCGTTTC
 TCTAATTTCTGGAAATGTAGCCAAAGACATTCTGTTCCAGATTTCTCTGCACTTTACAGTA
 TGCTGATGAACTTCAATTGCTGCATGGACCCTTTTATCTACTTCTTTCATGTAAGGG
 TATAAGAGAAAGGTTATGAGGATGCTGAAACGGCAAGTCAGTGTATCGATTTCTAGTGCT
 GTGAAGTCAGCCCTGAAGAAAATTCACGTGAAATGACAGAAACGCAGATGATGATACAT
 TCCAAGTCTTCAAATGGAAAGTGAATGGATTGATTTTGGTTTATAGTGACGTAACCTG
 TATGACAACTTTGCAGGACTTCCCTTATAAAGCAAAATAATTGTTTCAGCTTCCAATTAG
 TATCTTTTATATTTCTTTCATTGGGCACTTTCCCATCTCCAACCTCGGAAGTAAGCCCAA
 GAGAACAACATAAAGCAAACAACATAAAGCACAAATAAAAATGCAATAAATATTTTCAAT
 TTATTTGTAAACGAATACACCAAAGGAGCGCTCTTAATAACTCCCAATGTAAAAAGTT
 TTGTTTTAATAAAAAATTTAATTATTATTTCTTGCCAACAAATGGCTAGAAAGGACTGAA
 TAGATTATATATTGCCAGATGTTAATACTGTAACATACTTTTTAATAACATATTTCTTA
 AATCCAAATTTCTCTCAATGTTAGATTTAATCCCTCAATAACACCAATGTTTTGTTTTG
 TTTCTGTTCTGGTCATAAACTTTGTTAAGGAAGTCTTTTGGAAATAAAGAGCAGGATGCT
 ACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM_004951
- 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: [NM_004951.3](#), [NP_004942.1](#)

RefSeq Size: 1746 bp

RefSeq ORF: 1086 bp

Locus ID: 1880

UniProt ID: [P32249](#)

Cytogenetics: 13q32.3

Domains: 7tm_1

Protein Families: Druggable Genome, GPCR, Transmembrane

Gene Summary: This gene was identified by the up-regulation of its expression upon Epstein-Barr virus infection of primary B lymphocytes. This gene is predicted to encode a G protein-coupled receptor that is most closely related to the thrombin receptor. Expression of this gene was detected in B-lymphocyte cell lines and lymphoid tissues but not in T-lymphocyte cell lines or peripheral blood T lymphocytes. The function of this gene is unknown. [provided by RefSeq, Jul 2008]