Recombinant Full Length Human GPR183 Protein

Cat. No. GPR183-5503HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR183 full-length ORF (NP_004942.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	480 amino acids
Description	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
Form	Liquid
Molecular Mass	41.2 kDa
AA Sequence	MDIQMANNFTPPSATPQGNDCDLYAHHSTARIVMPLHYSLVFIIGLVGNLLALVVIVQ NRKKINSTTLYSTNLVISDILFTTALPTRIAYYAMGFDWRIGDALCRITALVFYINTYAG VNFMTCLSIDRFIAVVHPLRYNKIKRIEHAKGVCIFVWILVFAQTLPLLINPMSKQEAER ITCMEYPNFEETKSLPWILLGACFIGYVLPLIIILICYSQICCKLFRTAKQNPLTEKSGVN KKALNTIILIIVVFVLCFTPYHVAIIQHMIKKLRFSNFLECSQRHSFQISLHFTVCLMNFN CCMDPFIYFFACKGYKRKVMRMLKRQVSVSISSAVKSAPEENSREMTETQMMIHSK

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	SSNGK
Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	GPR183 G protein-coupled receptor 183 [Homo sapiens]
Official Symbol	GPR183
Synonyms	EBI2; GPR183; G protein-coupled receptor 183; G Protein-Coupled Receptor 183; EBV-Induced G-Protein Coupled Receptor 2; Epstein-Barr Virus Induced Gene 2 (Lymphocyte-Specific G Protein-Coupled Receptor); Epstein-Barr Virus-Induced G-Protein Coupled Receptor 2; HEBI2; EBI2; G-Protein Coupled Receptor 183
Gene ID	1880
mRNA Refseq	NM_004951
Protein Refseq	NP_004942
MIM	605741

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UniProt ID	P32249

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