

Recombinant Human GPR183 Protein

Cat. No. GPR183-5220H Lot. No. (See product label)

SPECIFICATION

Product Overview Human GPR183 full-length ORF (NP_004942.1) recombinant protein without tag.

Species Human

Source Wheat Germ

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

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MDIQMANNFTPPSATPQGNDLCDLYAAHSTARIVMPLHYSLVFIIGLVGNLLALVVIVQ
NRKKINSTTLYSTNLVISDILFTTALPTRIAYYAMGFDWRIGDALCRITALVFYINTYAG
VNFMTCLSIDRFIAVVHPLRYNKIKRIEHAKGVCIFVWILVFAQTLPLLINPMSKQEAER
ITCMEYPNFEETKSLPWILLGACFIGYVLPILIIICYSQICCKLFRITAKQNPLTEKSGVN
KKALNTIILIVFVLCFTPYHVAIIQHMIKKLRFSNFLECSQRHSFQISLHFTVCLMNFN
CCMDPFIYFFACKGYKRKVMRMLKRQVSVSISAVKSAPEENSREMTETQMMIHSK
SSNGK
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Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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

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