

Recombinant Human GPR183, GST-tagged

Cat. No. GPR183-13469H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human GPR183 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 1-361 a.a.

Description The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein is associated with Sjogrens syndrome.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name GPR183 G protein-coupled receptor 183 [Homo sapiens]

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Official Symbol	GPR183
Synonyms	G protein-coupled receptor 183; 3128; Ensembl:ENSG00000169508; G-protein coupled receptor 183;EBV-induced G-protein coupled receptor 2;epstein-Barr virus-induced G-protein coupled receptor 2;Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor); EB12
Gene ID	1880
mRNA Refseq	NM_004951.4
Protein Refseq	NP_004942.1
MIM	605741
UniProt ID	P32249
Chromosome Location	13q32.3
Pathway	GPCRs, Other, organism-specific biosystem;
Function	G-protein coupled purinergic nucleotide receptor activity; G-protein coupled receptor activity; oxysterol binding;

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