

# Recombinant Human GPR183 Protein, GST-tagged

**Cat. No.** GPR183-4017H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human EBI2 full-length ORF ( AAH20752, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | <p>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]</p> |
| <b>Molecular Mass</b>   | 65.45 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MDIQMANNFTPPSATPQGNDLCDLYAHHSTARIVMPLHYSLVFIIGLVGNLLALVVIVQ<br>NRKKINSTTLYSTNLVISDILFTTALPTRIAYYAMGFDWRIGDALCRITALVFIYINTYAG<br>VNFMTCLSIDRFIAVVHPLRYNKKIKRIEHAKGVCIFVWILVFAQTLPLLINPMSKQEAER<br>ITCMEYPNFEETKSLPWILLGACFIGYVLPLIILICYSQICCKLFRITAKQNPLTEKSGVN<br>KKALNTIILIVFVLCFTPYHVAVIIQHMIKKLRFSNFLECSQRHSFQISLHFTVCLMNFN<br>CCMDPFIYFFACKGYKRKVMRMLKRQVSVSISAVKSAPEENSREMTETQMMIHSK<br>SSNGK                                                                                      |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.     |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.   |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.   |

## GENE INFORMATION

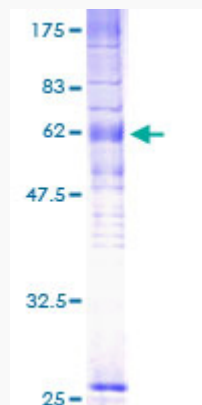
|                        |                                                        |
|------------------------|--------------------------------------------------------|
| <b>Gene Name</b>       | GPR183 G protein-coupled receptor 183 [ Homo sapiens ] |
| <b>Official Symbol</b> | GPR183                                                 |
| <b>Synonyms</b>        | EBI2                                                   |
| <b>Gene ID</b>         | 1880                                                   |
| <b>mRNA Refseq</b>     | NM_004951                                              |
| <b>Protein Refseq</b>  | NP_004942                                              |
| <b>MIM</b>             | 605741                                                 |
| <b>UniProt ID</b>      | P32249                                                 |

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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