

Recombinant Human PLCB2

Catalog No: #GP13524



Package Size: #GP13524-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | Recombinant Human PLCB2 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 1-199 amino acids of human PLCB2 |
| Target Name | phospholipase C beta 2 |
| Other Names | PLC-beta-2 |
| Accession No. | Swissprot:Q00722Gene Accession:BC000939 |
| Uniprot | Q00722 |
| GeneID | 5330; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

The protein encoded by this gene is a phosphodiesterase that catalyzes the hydrolysis of phosphatidylinositol 4,5-bisphosphate to the second messengers inositol 1,4,5-trisphosphate (IP3) and diacylglycerol. The encoded protein is activated by G proteins and has been shown to be involved in the type 2 taste receptor signal transduction pathway. In addition, nuclear factor kappa B can regulate the transcription of this gene, whose protein product is also an important regulator of platelet responses.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only