

# Recombinant Human PLCZ1 Protein (Ser469-Thr572), N-GST tagged

**Cat. No.** PLCZ1-5267H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PLCZ1 (Ser469-Thr572) fused with the N-GST tag was expressed in E. coli.                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Ser469-Thr572                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 38.50 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [PLCZ1 phospholipase C, zeta 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [PLCZ1](#)

**Synonyms** PLCZ1; phospholipase C, zeta 1; 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1; NYD SP27; PLCzeta; PLC-zeta-1; phospholipase C-zeta-1; PI-phospholipase C zeta 1; testis-development protein NYD-SP27; testis-development related NYD-SP27; phosphoinositide phospholipase C-zeta-1; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase zeta-1; NYD-SP27; MGC149685;

**Gene ID** [89869](#)

**mRNA Refseq** [NM\\_033123](#)

**Protein Refseq** [NP\\_149114](#)

**MIM** [608075](#)

**UniProt ID** [Q86YW0](#)

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## SDS-PAGE

