

## Recombinant Human GPLD1 Protein, MYC/DDK-tagged

Cat. No. GPLD1-2250H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human GPLD1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293                                                                                                           |
| Species          | Human                                                                                                                                                                                                     |
| Source           | HEK293                                                                                                                                                                                                    |
| Description      | This protein hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans (GPI-anchor) thus releasing these proteins from the membrane. [UniProtKB/Swiss-Prot Function] |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                     |
| Molecular Mass   | 17.3 kDa                                                                                                                                                                                                  |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                               |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                          |

### GENE INFORMATION

|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| Gene Name       | GPLD1 glycosylphosphatidylinositol specific phospholipase D1 [ Homo sapiens ] |
| Official Symbol | GPLD1                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                            |
|-----------------------|--------------------------------------------|
| <b>Synonyms</b>       | GPIPLD; GPIPLDM; MGC22590; PIGPLD; PIGPLD1 |
| <b>Gene ID</b>        | 2822                                       |
| <b>mRNA Refseq</b>    | NM_001503                                  |
| <b>Protein Refseq</b> | NP_001494                                  |
| <b>MIM</b>            | 602515                                     |
| <b>UniProt ID</b>     | P80108                                     |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA