

## Recombinant Mouse PLAA Protein (495-584 aa), His-Myc-tagged

**Cat. No.** PLAA-2695M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse PLAA Protein (495-584 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Immunology. Protein Description: Partial. |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 495-584 aa                                                                                                                                                                                                                                |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 14.7 kDa                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | TGAGRYMPGSAGMDTTMTGVDPFTGNSAYRSAASKTVNIYFPKKEALTFDQANPT<br>QILGKLKELNGTAPEEKKLTEDDLVLLEKILSLIC                                                                                                                                            |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                          |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                              |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form                                                       |

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is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

Plaa phospholipase A2, activating protein [ Mus musculus ]

**Official Symbol**

PLAA

**Synonyms**

PLAA; PLAP; Ufd3; PLA2P; AI536418; AU018445; AW208417; 2410007N06; D4Ert618e;

**Gene ID**

18786

**mRNA Refseq**

NM\_172695

**Protein Refseq**

NP\_766283

**UniProt ID**

P27612

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