



# AVISCERA BIOSCIENCE

## Human LDL-PLA2/PLA2G7, Recombinant

### Product Information

|                  |   |
|------------------|---|
| Code             | 00532-01-100                                |
| Name             | LDL-PLA2<br>(Human), rec.                   |
| Lot No.          |   |
| Size             | 100 µg                                      |
| Species          | Human                                       |
| Sequence         | Mature form                                 |
| Protein ID       | NP_005075                                   |
| Gene ID          | NM_005084                                   |
| MW               | 60 KDa                                      |
| Tag              | His tag on N<br>terminal                    |
| Source           | E. Coli                                     |
| Purity           | >95% in SDS-<br>PAGE gel<br>PBS lyophilized |
| Formulation      | Form without<br>preservatives               |
| Carry            | free  |
| Storage          | -20 °C ~ -70° C                             |
| Reconstitu<br>on | 500 µl                                      |
| Application      | ELISA                                       |

### Description

A DNA sequence encoding the human LDL-PLA2 (Phe<sup>22</sup>-Asn<sup>441</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human LDL-PLA2 in 100 µl of PBS, Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** human LDL-PLA2 (Phe22-Asn441)

AVISCERA BIOSCIENCE  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
[Info@AvisceraBioscience.com](mailto:Info@AvisceraBioscience.com)  
[www.AvisceraBioscience.com](http://www.AvisceraBioscience.com)

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.