



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PLA1A (Human) Recombinant Protein (P01)

**Catalog Number:** H00051365-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human PLA1A full-length ORF ( NP\_056984.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPPGPWESCFWVGGLILWLSVGSSGDAPPTPQPKCA  
DFQSANLFEGTDLKVQFLLFVPSNPSCGQLVEGSSDL  
QNSGFNATLGTKLIHGFVRLGTPSWIDTFIRTLRAT  
NANVIAVDWIYGSTGVYFSAVKNVIKLSLEISLFLNLLV  
LGVSESSIHIIGVSLGAHVGGMVGQLFGGQLGQITGLD  
PAGPEYTRASVEERLDAGDALFVEAIHTDNDLIRIPV  
GHVDYFVNGGQDQPGCPTFFYAGYSYLICDHMRVH  
LYISALENSCPLMAFPCASYKAFLAGRCLDCFNPFLS  
CPRIGLVEQGGVKIEPLPKEVKVYLLTTSSAPYCMHHS  
LVEFHLKELRNKDTNIEVTFLLSSNITSSSKITIPKQQRYG  
KGIIAHATPQCQINQVKFKFQSSNRVWKKDRRTTIIGKFC  
TALLPVNDREKMVCLPEPVNLQASVTVSCDLKIACV

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 76.1

**Interspecies Antigen Sequence:** Mouse (81); Rat (80)

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 51365

**Gene Symbol:** PLA1A

**Gene Alias:** PS-PLA1, PSPLA1

**Gene Summary:** Phosphatidylserine-specific phospholipase A1-alpha (PLA1A) acts specifically on phosphatidylserine (PS) and 1-acyl-2-lysophosphatidylserine (lyso-PS) to hydrolyze fatty acids at the sn-1 position of these phospholipids.[supplied by OMIM]