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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLA2G4D (Human) Recombinant Protein (P01)

glycerophospholipids at the sn-2 position and then liberate free fatty acids and lysophospholipids (Chiba et al., 2004 [PubMed 14709560]).[supplied by OMIM]

Catalog Number: H00283748-P01

Regulation Status: For research use only (RUO)

Product Description: Human PLA2G4D full-length ORF (AAH34571.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MGRMLMRRIPERICFLEAIWSNIFSLNLLDAWYDLTSS
GESWKQHIKDKTRSLEKEPLTTSGTSSRLEASWLQPG
TALAQAFKGF LTGRPLHQRSPNFLQGLQLHQDYCSHK
DFSTWADYQLDSMPSQLTPKEPRLCLVDAAYFINTSS
PSMFRPGRRLDLILSFDYLSAPFEVWPSPQGNPSAQ
PGQAPEASSRATEPLPHTARVPKGRRGVRP
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.8

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: 283748

Gene Symbol: PLA2G4D

Gene Alias: cPLA2delta

Gene Summary: The phospholipase A2 enzyme family, including PLA2G4D, catalyze the hydrolysis of