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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLA2G12B (Human) Recombinant Protein (Q01)

Catalog Number: H00084647-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PLA2G12B partial ORF (NP_115951.2, 78 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

PGYKPQEPNGCGSYFLGLKVPESMDLGIPAMTKCCN
QLDVCYDTCGANKYRCDKFRWCLHSICSDLKRS LGF
VSKVEAACDSLVDTVFNTVWTLGCRPFMNSQRAACIC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Interspecies Antigen Sequence: Mouse (95); Rat (96)

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: 84647

Gene Symbol: PLA2G12B

Gene Alias: FKSG71, GXIIB, GXIIsPLA2, MGC138151, PLA2G13

Gene Summary: Phospholipase A2 (PLA2) enzymes catalyze hydrolysis of glycolipids to release free fatty

acids and lysophospholipids. PLA2G12B belongs to the PLA2 family, but it is catalytically inactive due to an amino acid change in its active site and has altered phospholipid-binding properties (Rouault et al., 2003 [PubMed 14516201]).[supplied by OMIM]