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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPAP2C (Human) Recombinant Protein (P01)

Catalog Number: H00008612-P01

Regulation Status: For research use only (RUO)

Product Description: Human PPAP2C full-length ORF (AAH02806, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQRRWVFLLDVLCLLVASLPFAILTLVNAPYKRGFYC
GDDSI RYPYRPDTITHGLMAGVTITATVILVSAGEAYLV
YTDRLYSRSDFN NYVAAVYKVLGTF LF GA AVS QSLTDL
AKYMIGRLRPNFLAVCDPDWSRVNCSVYVQLEKVCR
GNPADVTEARLSFYSGHSSFGMYCMVFLALYVQARLC
WKWARLLRPTVQFFLVAFALYVGYTRVSDYKHHWSD
VLVGLLQGALVAALTVCYISDFFKARPPQHCLKEEELE
RKPSLSLTLTLGEADHNHYGYPHSSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.42

Interspecies Antigen Sequence: Mouse (90); Rat (91)

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: 8612

Gene Symbol: PPAP2C

Gene Alias: LPP2, PAP-2c, PAP2-g

Gene Summary: The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B (PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-glycosylation site. This protein has been shown to possess membrane associated PAP activity. Three alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]