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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AGPAT4 (Human) Recombinant Protein (P01)

Catalog Number: H00056895-P01

Regulation Status: For research use only (RUO)

Product Description: Human AGPAT4 full-length ORF (NP_064518.1, 1 a.a. - 378 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDLAGLLKSQFLCHLVFCYVFIASGLIINTIQLFTLLLWPI
NKQLFRKINCRLSYCISSQLVMLEWWSGTECTIFTDP
RAYLKYGKENAIVVLNHNKFEIDFLCGWSLSERFGLLGG
SKVLAKKELAYVPIIGWMWYFTEMVFCSRKWEQDRKT
VATSLQHLRDYPEKYFFLIHCEGTRFTEKKHEISMQVA
RAKGLPRLKHHLLPRTKGFVITVRSRNVVSAVDCTL
NFRNENPTLLGVLNGKKYHADLYVRRIPLEDIPEDDD
ECSAWLHKLYQEKDAFQEEYYRTGTFPETPMVPPRR
PWTLVNWLFWASLVLYPFFQFLVSMIRSGSSLTASFI
LVFFVASVGVRRMIGVTEIDKGSAYGNSDSKQKLN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.4

Interspecies Antigen Sequence: Mouse (85); Rat (85)

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: 56895

Gene Symbol: AGPAT4

Gene Alias: 1-AGPAT4, LPAAT-delta, dJ473J16.2

Gene Summary: This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq]