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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AGPAT6 (Human) Recombinant Protein (P01)

Catalog Number: H00137964-P01

Regulation Status: For research use only (RUO)

Product Description: Human AGPAT6 full-length ORF (NP_848934.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFLLLPFDLIVNLLGISLTVLFTLLLVFIIVPAIFGVSFGI
RKLYMKSLKIFAWATLRMERGAKEKNHQLYKPYTNGI
IAKDPTSLEEEIKEIRRSKSSKALDNTPEFELSDIFYFCR
KGMETIMDDEVTKRFSAEELSWNLLSRNTNYPQYISL
RLTVLWGLGVLIRYCFLLPLRIALFTGISLLVVGTTVVG
YLPNGRFKEFMSKHVHLMCYRICVRALTAITYHDREN
RPRNGGICVANHTSPIDVILASDGYAMVGGVHGGML
GVIQRAMVKACPHVWFERSEVKDRHLVAKRLTEHVQ
DKSKLPILIFPEGTCINNTSVMFMFKKGSFEIGATVYPVAI
KYDPQFGDAFWNSSKYGMVTYLLRMMTSWAIVCSVW
YLPPMTREADEDAVQFANRVKSAIARQGGLVDLLWDG
GLKREKVKDTFKEEQKLYSKMIVGNHKDRSRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.5

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: 137964

Gene Symbol: AGPAT6

Gene Alias: DKFZp586M1819, LPAAT-zeta, LPAATZ, TSARG7

Gene Summary: Lysophosphatidic acid acyltransferases (EC 2.3.1.51) catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA). LPA and PA are involved in signal transduction and lipid biosynthesis.[supplied by OMIM]