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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LYPLA3 (Human) Recombinant Protein (P01)

Catalog Number: H00023659-P01

Regulation Status: For research use only (RUO)

Product Description: Human LYPLA3 full-length ORF (NP_036452.1, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLHLRPYRVGLLPDGLLFLLLLLMLLADPALPAGRHP
PVVLPVPGDLGNQLEAKLDKPTVVHYLCSKKTESYFTIW
LNLELLLPIIDCWIDNIRLVYNKTSRATQFPDGVDRV
PGFGKTSLEFLDPSKSSVGSYFHTMVESLVGWGYTR
GEDVRGAPYDWRRAPNENGPYFLALREMIEEMYQLY
GGPVVLVAHSMGNMYTLYFLQRQPQAWKDKYIRAFV
SLGAPWGGVAKTLRVLASGDNNRIPVIGPLKIREQQRS
AVSTSWLLPYNYTWSPEKVFVQTPTINYTLRDYRKF
QDIGFEDGWLMRQDTEGLVEATMPPGVQLHCLYGTG
VPTPDSFYYESFPDRDPKICFGDGDGTVNLKSALQCQ
AWQSRQEHQVLLQELPGSEHIEMLANATTLAYLKRVL
LGP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.1

Interspecies Antigen Sequence: Mouse (88); Rat (88)

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: 23659

Gene Symbol: PLA2G15

Gene Alias: ACS, DKFZp564A0122, GXVPLA2, LLPL, LPLA2, LYPLA3

Gene Summary: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities. [provided by RefSeq]