

Recombinant Full Length Human LYPLA1 Protein, GST-tagged

Cat. No. LYPLA1-6241HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human LYPLA1 full-length ORF (AAH08652, 1 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 230 amino acids |
| Description | Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine in both monomeric and micellar forms. The use of alternate polyadenylation sites has been found for this gene. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet. [provided by RefSeq] |
| Molecular Mass | 51.04 kDa |
| AA Sequence | MCGNNMSTPLPAIVPAARKATAAVIFLHGLGDTGHGWAEAFAGIRSSHIIKYICPHAPV RPVTLNMNVAMPWFWDIIGLSPDSQEDESGIKQAAENIKALIDQEVKNGIPSNRIILGG FSQGGALSLYALTQQKLAGVTALSCWLPLRASFPQGPPIGGANRDISILQCHGDCC PLVPLMFGSLTVEKCLKTLVNPANVTFKTYEGMMHSSCQQEMMDVKQFIDKLLPPID |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) |

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 45-1 Ramsey Road, Shirley, NY 11967, USA



Antibody Production
Protein Array

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|-----------------------|--|
| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | LYPLA1 lysophospholipase I [Homo sapiens] |
| Official Symbol | LYPLA1 |
| Synonyms | LYPLA1; lysophospholipase I; acyl-protein thioesterase 1; LPL1; LPL-I; lysoPLA I; lysophospholipase 1; acyl-protein thioesterase-1; lysophospholipid-specific lysophospholipase; APT-1; hAPT1; LYSOPLA; |
| Gene ID | 10434 |
| mRNA Refseq | NM_006330 |
| Protein Refseq | NP_006321 |
| MIM | 605599 |
| UniProt ID | O75608 |

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