

Recombinant Human LYPLA1 protein, GST-tagged

Cat. No. LYPLA1-301277H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYPLA1 (1-230 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp230
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MCGNNMSTPLPAIVPAARKATAAVIFLHGLGDTGHGWAEAFAGIRSSHICYICPHAPV RPVTLNMMNVAMPSWFDIIGLSPDSQEDESIGKQAAENIKALIDQEVKNGIPSNRIILGG FSQGGALSLYTALTTQQKLAGVTALSCWLPLRASFPQGGPIGGANRDISILQCHGDCD PLVPLMFGSLTVEKCLKTLVNPANVTFKTYEGMMHSSCQQEMMDVKQFIDKLLPPID
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

cycles.

GENE INFORMATION**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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA