

Recombinant Full Length Human LYPLA2 Protein, GST-tagged

Cat. No. LYPLA2-6242HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYPLA2 full-length ORF (NP_009191.1, 1 a.a. - 231 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	231 amino acids
Description	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet. [provided by RefSeq
Molecular Mass	51.1 kDa
AA Sequence	MCGNTMSVPLLTDAA TVSGAERETA AVIFLHGLGDTGHSWADALSTIRLPHVKYICP HAPRIPVTLNMKMVMPSWFDLMGLSPDAPED EAGIKKAAENIKALIEHEMKN GIPAN RIVLGGFSQGGALS LYTALTC PHPLAGIVALSCWLPLHRAFPQAANGSAKDLAILQCH GELDPMVPVRFGALTA EKLRSVVTPARVQFKTYPGVMHSSCPQEMAAVKEFLEKLL PPV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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

Gene Name	LYPLA2 lysophospholipase II [Homo sapiens]
Official Symbol	LYPLA2
Synonyms	LYPLA2; lysophospholipase II; acyl-protein thioesterase 2; APT 2; LPL-II; lysoPLA II; APT-2; DJ886K2.4;
Gene ID	11313
mRNA Refseq	NM_007260
Protein Refseq	NP_009191
MIM	616143
UniProt ID	O95372

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