

Recombinant Human LYPLA1 Protein, His-tagged

Cat. No. LYPLA1-7740H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human full length lysophospholipase I (LYPLA1) with N-terminal His tag was expressed in E.coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the alpha/beta hydrolase superfamily. The encoded protein functions as a homodimer, exhibiting both depalmitoylating as well as lysophospholipase activity, and may be involved in Ras localization and signaling. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 4, 6, and 7.
Molecular Mass	25.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol
Full Length	Full L.

GENE INFORMATION

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Gene Name	LYPLA1 lysophospholipase 1 [Homo sapiens (human)]
Official Symbol	LYPLA1
Synonyms	LYPLA1; lysophospholipase 1; APT1; LPL1; APT-1; LPL-I; hAPT1; acyl-protein thioesterase 1; lysoPLA I; lysophospholipase I; lysophospholipid-specific lysophospholipase; EC 3.1.1.5; EC 3.1.2.-
Gene ID	10434
mRNA Refseq	NM_006330
Protein Refseq	NP_006321
MIM	605599
UniProt ID	Q6IAQ1

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