

Product datasheet for **TP720607**

Lysophospholipase 1 (LYPLA1) (NM_006330) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human lysophospholipase I (LYPLA1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Asp230
Tag:	N-His
Predicted MW:	26.8 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_006321
Locus ID:	10434
UniProt ID:	O75608 , Q6IAQ1
RefSeq Size:	2596
Cytogenetics:	8q11.23
RefSeq ORF:	690
Synonyms:	APT-1; APT1; hAPT1; LPL-I; LPL1
Summary:	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. [provided by RefSeq, Jul 2013]
Protein Pathways:	Glycerophospholipid metabolism



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