

Product datasheet for **TP304998M**

LYPLAL1 (NM_138794) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human lysophospholipase-like 1 (LYPLAL1), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC204998 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAASGSVLQRCIVSPAGRHSASLIFLHGSGDSGQGLRMWIKQVLNQDLTFQHIKIYPTAPPRSYTPMK
GGISNVWFDRFKITNDCPEHLESIDVMCQVLTDLIDEEVKSGIKKNRILIGGFSGMGGCMAMHLAYRNHQD
VAGVFALSSFLNKASAVYQALQKSNGVLPFLFQCHGTADLVLSWAEETNSMLKSLGVTTKFHSFPNVY
HELKTELDILKLWILTKLPGEMEKQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 26.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_620149](#)

Locus ID: 127018

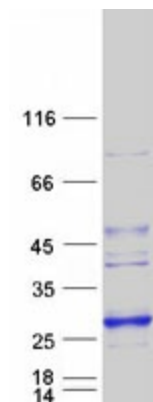
UniProt ID: [Q5VWZ2](#)



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RefSeq Size:	1922
Cytogenetics:	1q41
RefSeq ORF:	711
Synonyms:	Q96AV0
Summary:	Has depalmitoylating activity toward KCNMA1. Does not exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates due to its shallow active site.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LYPLAL1 protein (Cat# [TP304998]). The protein was produced from HEK293T cells transfected with LYPLAL1 cDNA clone (Cat# [RC204998]) using MegaTran 2.0 (Cat# [TT210002]).