

# Recombinant Human LYPLAL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** LYPLAL1-3989H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | LYPLAL1 MS Standard C13 and N15-labeled recombinant protein (NP_620149) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | LYPLAL1 (Lysophospholipase Like 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include hydrolase activity and lysophospholipase activity. An important paralog of this gene is LYPLA1.                                                       |
| <b>Molecular Mass</b>   | 26.3 kDa                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MAAASGSVLQRCIVSPAGRHSASLIFLHGSGDSGQGLRMWIKQVLNQDLTFQHIKIYPTAPPRSYPMPKGGISNVWDFRDKITNDCPEHLESIDVMCQVLTDLIDEEVKSGIKKNRILIGGFMSGGCMAMHLAYRNHQDVAGVFALSSFLNKASAVYQALQKSNGVLPFLFQCHGTADELVLHSWAEETNSMLKSLGVTTKFHSFPNVYHELKTELDILKLWILTKLP<br>GEMEKQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                    |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                     |

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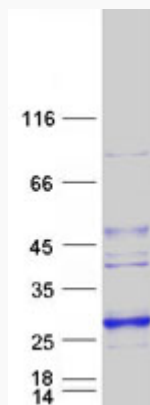
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|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                      |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                    |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                          |
| <b>GENE INFORMATION</b> |                                                                                                  |
| <b>Gene Name</b>        | LYPLAL1 lysophospholipase-like 1 [ Homo sapiens (human) ]                                        |
| <b>Official Symbol</b>  | LYPLAL1                                                                                          |
| <b>Synonyms</b>         | LYPLAL1; lysophospholipase-like 1; lysophospholipase-like protein 1; Q96AV0; FLJ99730; KIAA1238; |
| <b>Gene ID</b>          | 127018                                                                                           |
| <b>mRNA Refseq</b>      | NM_138794                                                                                        |
| <b>Protein Refseq</b>   | NP_620149                                                                                        |
| <b>MIM</b>              | 616548                                                                                           |
| <b>UniProt ID</b>       | Q5VWZ2                                                                                           |

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**SDS-PAGE**

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