# Recombinant Human LYPLAL1 Protein, GST-tagged

**Cat. No.** LYPLAL1-4543H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human LYPLAL1 full-length ORF ( NP_620149.1, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | LYPLAL1 (Lysophospholipase Like 1) is a Protein Coding gene. Diseases associated with LYPLAL1 include Peters Anomaly. GO annotations related to this gene include hydrolase activity and lysophospholipase activity. An important paralog of this gene is LYPLA1. |
| **Molecular Mass** | 52.7 kDa |
| **AA Sequence** | MAAASGSVLQRCIVSPAGRHSASLIFLHGSGDSGQGLRMWIKQVLNQDLTFQHIKIIY PTAPPRSYTPMKGGISNVWFDRFKITNDCPEHLESIDVMCQVLTDLIDEEVKSGIKKN RILIGGFSMGGCMAMHLAYRNHQDVAGVFALSSFLNKASAVYQALQKSNGVLPELF QCHGTADELVLHSWAEETNSMLKSLGVTTKFHSFPNVYHELSKTELDILKLWILTKLP GEMEKQK |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |

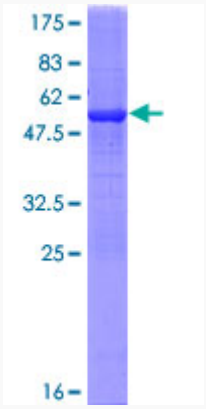
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| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | LYPLAL1 lysophospholipase-like 1 [ Homo sapiens ] |
| **Official Symbol** | LYPLAL1 |
| **Synonyms** | LYPLAL1; lysophospholipase-like 1; lysophospholipase-like protein 1; Q96AV0; FLJ99730; KIAA1238; |
| **Gene ID** | 127018 |
| **mRNA Refseq** | NM_138794 |
| **Protein Refseq** | NP_620149 |
| **UniProt ID** | Q5VWZ2 |

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| **Quality Control Testing** | <br>12.5% SDS-PAGE Stained with Coomassie Blue |

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