

# Recombinant Full Length Human LYPD3 Protein, GST-tagged

Cat. No. LYPD3-6238HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human LYPD3 full-length ORF ( NP_055215.2, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	346 amino acids
<b>Description</b>	LYPD3 (LY6/PLAUR Domain Containing 3) is a Protein Coding gene. Among its related pathways are Post-translational modification- synthesis of GPI-anchored proteins and Metabolism of proteins. GO annotations related to this gene include laminin binding. An important paralog of this gene is LYPD5.
<b>Molecular Mass</b>	62.4 kDa
<b>AA Sequence</b>	MDPARKAGAQAAMIWTAGWLLLLLLLRGGAQALECYSCVQKADDGCSPNKMKTVKCA PGVDVCTEAVGAVETIHGQFSLAVRGCGLPGKNDRGLDLHGLLAFIQLQQCAQD RCNAKLNLTSRALDPAGNESAYPPNGVECYSCVGLSREACQGTSPVVCYNASD HVYKGCDFGNVTLTAAANVTVSLPVRGCVQDEFCTRDGVTGPGFTLSGSCCQGSRC NSDLRNKTYFSPRIPLVRLPPPEPTTVASTTSVTTSTTSAPVRPTSTTKPMPAPTSQT PRQGVEHEASRDEEPRLTGGAAAGHQDRSNSGQYPAKGGPQQPHNKGCVAPTAGL AALLLAVAAGVLL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**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

**Gene Name** [LYPD3 LY6/PLAUR domain containing 3 \[ Homo sapiens \]](#)

**Official Symbol** [LYPD3](#)

**Synonyms** LYPD3; LY6/PLAUR domain containing 3; ly6/PLAUR domain-containing protein 3; C4.4A; MIG-C4; 2310061G07Rik; matrigel-induced gene C4 protein; GPI-anchored metastasis-associated protein homolog; GPI-anchored metastasis-associated protein C4.4A homolog;

**Gene ID** [27076](#)

**mRNA Refseq** [NM\\_014400](#)

**Protein Refseq** [NP\\_055215](#)

**MIM** [609484](#)

**UniProt ID** [O95274](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA