

## Active Recombinant Human LYPD3 Protein, His-tagged

Cat. No. LYPD3-1074H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LYPD3 (Accession # O95274) Leu31-His286, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Protein Length</b>	Leu31-His286
<b>Predicted N Terminal</b>	Leu31
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When rhLYPD3 is immobilized at 0.5 µg/mL (100 µl/well), rhGalectin-3 binds with an apparent KD < 80 nM.
<b>Molecular Mass</b>	Recombinant Human LYPD3, His-tagged has a calculated MW of 27.7 kDa. In SDS-PAGE migrates as 60-75 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**GENE INFORMATION**

<b>Gene Name</b>	LYPD3 LY6/PLAUR domain containing 3 [ Homo sapiens ]
<b>Official Symbol</b>	LYPD3
<b>Synonyms</b>	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;
<b>Gene ID</b>	27076
<b>mRNA Refseq</b>	NM_014400
<b>Protein Refseq</b>	NP_055215
<b>MIM</b>	609484
<b>UniProt ID</b>	O95274
<b>Chromosome Location</b>	19q13.31

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