

Active Recombinant Human LYPD3 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human LYPD3 (Accession # O95274) Leu31-His286, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Leu31-His286
Predicted N Terminal	Leu31
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When rhLYPD3 is immobilized at 0.5 µg/mL (100 µ/well), rhGalectin-3 binds with an apparent KD < 80 nM.
Molecular Mass	Recombinant Human LYPD3, His-tagged has a calculated MW of 27.7 kDa. In SDS-PAGE migrates as 60-75 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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

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
Chromosome Location	19q13.31

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