

Active Recombinant Human LYPD3 protein, His-tagged

Cat. No. LYPD3-3789H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LYPD3 protein(O95274)(Leu31-His286) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	31-286 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human LYPD3, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-LYPD3 Ab., hFc Tag with the EC50 of 2.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

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