

# Recombinant Human LYPD3 Protein

Catalog No.: RP01190 **Recombinant**

## Sequence Information

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| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human   | 27076   | O95274     |

### Tags

C-His

### Synonyms

LYPD3;C4.4A

## Product Information

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| Source       | Purification       |
|--------------|--------------------|
| HEK293 cells | > 97% by SDS-PAGE. |

### Endotoxin

< 0.1 EU/ $\mu$ g of the protein by LAL method.

### Formulation

Lyophilized from a 0.22  $\mu$ m filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Background

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### Basic Information

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#### Description

Recombinant Human LYPD3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu31-His286) of human LYPD3/C4.4A (Accession #NP\_055215.2.) fused with a 6xHis tag at the C-terminus.

#### Bio-Activity

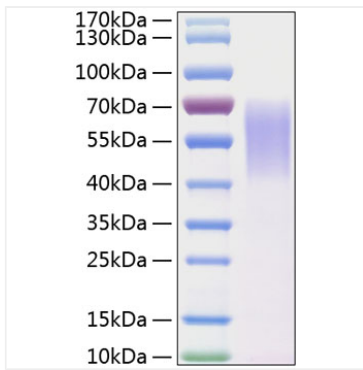
Measured by its binding ability in a functional ELISA. Immobilized Human LYPD3 Protein at 1  $\mu$ g/mL (100  $\mu$ L/well) can bind LYPD3 Rabbit pAb with a linear range of 0.06-3.84 ng/mL.

#### Storage

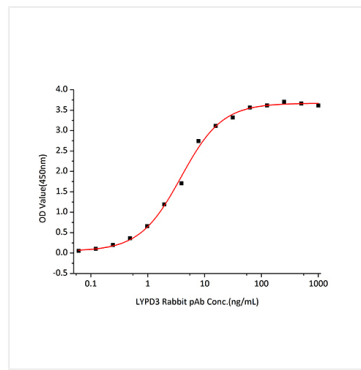
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant Human LYPD3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-68 kDa.



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