

## Recombinant Rat Lpl Protein, His-tagged

Cat. No. Lpl-557R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Lpl(Ala28~Gly474) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala28~Gly474
<b>Description</b>	Lpl played an important role in many functions.
<b>Form</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	53.9kDa
<b>Identity</b>	Reconstitute in 100mM NaHCO <sub>3</sub> , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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**Stability** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage** Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution** Reconstitute in PBS or others

## GENE INFORMATION

**Gene Name** [Lpl lipoprotein lipase \[ Rattus norvegicus \]](#)

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

**Synonyms** LPL; lipoprotein lipase; MGC93586;

**Gene ID** [24539](#)

**mRNA Refseq** [NM\\_012598](#)

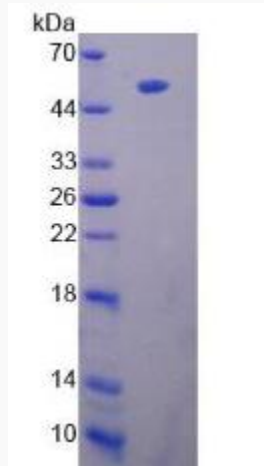
**Protein Refseq** [NP\\_036730](#)

**UniProt ID** [Q06000](#)

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