

Recombinant Rat Lpl Protein, His-tagged

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

SPECIFICATION

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

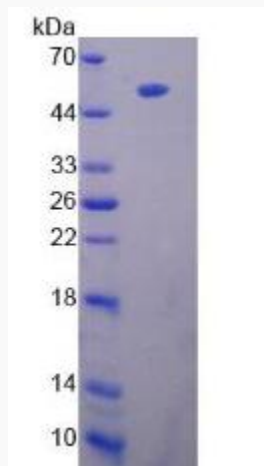
GENE INFORMATION

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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