

## Recombinant Chinese hamster LPL protein, His-tagged

Cat. No. LPL-1389C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Chinese hamster LPL protein(G3H6V7-1)(Met1-Gly450), fused with His tag, was expressed in E. coli.
<b>Species</b>	Chinese hamster
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Gly450
<b>Form</b>	Lyophilized from sterile 50mM PB, 1.0mM TCEP 0.5M Arg pH 6.5. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant Chinese hamster LPL consists of 456 amino acids and predicts a molecular mass of 51.35 kDa. It migrates as an approximately 52.81 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 85 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Official Symbol** LPL

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