

Recombinant Chinese hamster LPL protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Chinese hamster LPL protein(G3H6V7-1)(Met1-Gly450), fused with His tag, was expressed in E. coli.
Species	Chinese hamster
Source	E.coli
ProteinLength	Met1-Gly450
Form	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.
Molecular Mass	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.
Purity	> 85 % as determined by SDS-PAGE.
Storage	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.
Reconstitution	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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