

Lipoprotein lipase (Lpl) Recombinant Protein | Lpl recombinant protein

Recombinant Mouse Lipoprotein lipase (Lpl)

CATALOG # AAA113660	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Lipoprotein lipase (Lpl); Recombinant Mouse Lipoprotein lipase (Lpl); Lpl recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	28-474aa; Full Length of Mature Protein
Sequence	ADAGRDFSDI ESKFALRTP E DTAEDTCHLI PGLADSVSNC HFNHSSKTFV VIHGWTVTGM YESWVPKLVA ALYKREPDSN VIVVDWLYRA QQHYPPVSAGY TKLVGNVVAR FINWMEEEFN YPLDNVHLLG YSLGAHAAGV AGSLTNKKVN RITGLDPAGP NFEYAEAPSR LSPDDADFVD VLHTFTRGSP GRSIGIQKPV GHVDIYPNGG TFQPGCNIGE AIRVIAERGL GDVDQLVKCS HERSIHLFID SLLNEENPSK AYRCNSKEAF EKGLCLSCRK NRCNNLGYEI NKVRAKRSSK MYLKTRSQMP YKVFHYQVKI HFSGTEDGKQ HNQAFEISLY GTVAESENIP FTLPEVSTNK TYSFLIYEV DIGELMMKL KWISDSYFSW PDWWSSPSFV IERIRVKAGE TQKKVIFCAR EKVSHLQKGK DSAVFKCHD KSLKKSG
Species	Mouse
Production Note	Special Offer: The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Lpl recombinant protein	LPL encodes lipoprotein lipase, which is expressed in heart, muscle, and adipose tissue. LPL functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand bridging factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723006
NCBI GeneID	16956
NCBI Accession #	NP_032535.2
NCBI GenBank Nucleotide #	NM_008509.2
UniProt Accession #	P11152; Q05956; Q542L4; Q9D3M9; Q9DCM8

Molecular Weight	52.8 kDa
NCBI Official Full Name	lipoprotein lipase
NCBI Official Synonym Full Names	lipoprotein lipase
NCBI Official Symbol	Lpl
NCBI Protein Information	lipoprotein lipase
UniProt Protein Name	Lipoprotein lipase
UniProt Gene Name	Lpl
UniProt Synonym Gene Names	LPL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lpl-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113660>