

Lipase, Hepatic (LIPC) Recombinant Protein | LIPC recombinant protein

Recombinant Lipase, Hepatic (LIPC)

CATALOG # AAA152215	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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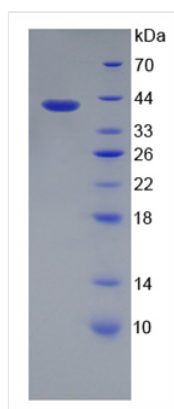
PRODUCT SYNONYMS

Lipase; Hepatic (LIPC); Recombinant Lipase; LIPC/Lipase; Hepatic; HL; HTGL; Hepatic Lipase; Hepatic triacylglycerol lipase; Lipase member C; LIPC recombinant protein

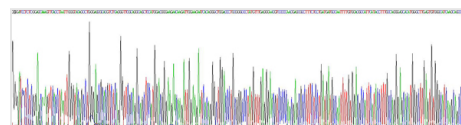
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser159-Ile 415
Applicable Applications for LIPC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	8.6
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)



SDS-PAGE
SDS-PAGE

SR SKVHLIGYSL GAHVSGFAGS SMDGKNKIGR ITGLDPAGPM
FEGTSPNERL SPDDANFVDA IHTFTREHMG LSVGIKQPIA HYDFYPNGGS
FQPGCHFLEL YKHIAEHGLN AITQTIKCAH ERSVHLFIDS LQHSDLQSIG
FQCSDMGFSF QGLCLSCCKG RCNTLGVDIR KDRSGKSKRL FLITRAQSPF
KVYHYQFKIQ FINQIEKPVE PTFTMSLLGT KEEIKRIPIT LGEGITSNKT
YSFLITLDKD IGELI

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for LIPC recombinant protein	Enzyme & Kinase; Metabolic pathway; Cardiovascular biology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126309
NCBI GeneID	15450
UniProt Accession #	P27656; Q8VC44
Molecular Weight	26 kDa (Calculated)
NCBI Official Full Name	Hepatic triacylglycerol lipase
NCBI Official Synonym Full Names	lipase, hepatic
NCBI Official Symbol	Lipc
NCBI Official Synonym Symbols	HL; Hpl; AI256194
NCBI Protein Information	hepatic triacylglycerol lipase; hepatic lipase; lipase member C
UniProt Protein Name	Hepatic triacylglycerol lipase
UniProt Gene Name	Lipc
UniProt Synonym Gene Names	Hpl; HL; Hepatic lipase
UniProt Entry Name	LIPC_MOUSE

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/lipc-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152215>