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

Recombinant Lipase, Hepatic (LIPC)

CATALOG #	HOST	APPLICATIONS
AAA152216	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

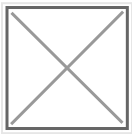
Lipase; Hepatic (LIPC); Recombinant Lipase; LIPC/Lipase; Hepatic; HL; HTGL; Hepatic Lipase; Hepatic triacylglycerol lipase; Lipase member C; LIPC recombinant protein

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	N-terminal His 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

SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract

Sequence

ADDITIONAL INFORMATION

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

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/152216