



# Recombinant Human Hepatic triacylglycerol lipase (LIPC)

<b>Product Code</b>	CSB-EP012974HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P11150
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>LGQSLKPE PFGRRQAVE TNKTLHEMKT RLLFGETNQ GCQIRINHPD            TLQECGFNSS LPLVMIIHW SVDGVLENWI WQMVAALKSQ PAQPVNVGLV            DWITLAHDHY TIAVRNTRLV GKEVAALLRW LEESVQLSRS HVHLIGYSLG            AHVSGFAGSS IGGTHKIGRI TGLDAAGPLF EGSAPSNRLS PDDANFVDI            HTFTREHMGL SVGIKQPIGH YDFYPNGGSF QPGCHFLELY RHIAQHGFNA            ITQTIKCSHE RSVHLFIDSL LHAGTQSMAY PCGDMNSFSQ GLCLSCKKGR            CNTLGYHVRQ EPRSKSKRLF LVTRAQSPFK VYHYQFKIQF INQTETPIQT            TFTMSLLGTK EKMQKIPITL GKGIASNKTY SFLITLDVDI GELIMIKFKW            ENSAVWANVW DTVQTIIPWS TGPRHSGLVL KTIRVKAGET QQRMTFCSEN            TDDLLLRPTQ EKIFVKCEIK SKTSKRKIR</p>
<b>Source</b>	E.coli
<b>Target Names</b>	LIPC
<b>Protein Names</b>	Recommended name: Hepatic triacylglycerol lipase Short name= HL Short name= Hepatic lipase EC= 3.1.1.3 Alternative name(s): Lipase member C
<b>Expression Region</b>	23-499
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.