Datasheet for ABIN1473473

LIPC Protein (AA 23-499) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	LIPC
Protein Characteristics:	AA 23-499
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIPC protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GQSLRPEP FGRRARVTAT KKTLLETETR FLLFKDKANK GCQIRLHHAD TLQECGFNSS LPLVMIVHGW SVDGLLESWI WQMVAALKSQ PARPVNVGLV DWISLAHSHY AVAVRNARLV GQEVAALLQW LEESAPFSRS NVHLIGYSLG AHVAGFAGSY ISGKHKIGRI TGLDAAGPLF EGTSASDRLS PDDATFVDAI HTFTREHMGL SVGIKQPVGH YDFYPNGGSF QPGCHFLELY KHIAQHGLNA LSQTIKCAHE RSVHLFIDSL LHPSMQSTAY QCSDMDSFSQ GLCLGCTKGR CNTLGYHIRQ EPLSKGKRLF LVTQAQSPFR VYHYQFKIQF INQIEKPLEP TFTMSLLGTK EEMQKIPITL GEGITSNKTY SFLITLNLDI GELMVIKFKW ENSAVWANVW NTVQTIIPWG IKPRNSGLIL KTIRVKAGET QQRMTFCSEN MDDLQLHPTQ EKNFVRCEVN PKKLKLKIK
Specificity:	Oryctolagus cuniculus (Rabbit)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	LIPC
Alternative Name:	Hepatic triacylglycerol lipase (LIPC) (LIPC Products)
Background:	Recommended name: Hepatic triacylglycerol lipase. Short name= HL. Short name= Hepatic lipase. EC= 3.1.1.3. Alternative name(s): Lipase member C
UniProt:	O46559
Pathways:	Lipid Metabolism

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.