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Datasheet for ABIN1461848 Lipoprotein Lipase Protein (LPL) (AA 18-465) (His tag)



Overview

Quantity:	1 mg
Target:	Lipoprotein Lipase (LPL)
Protein Characteristics:	AA 18-465
Origin:	Guinea Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lipoprotein Lipase protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	ANC QKDYTDIESK FARRTPENTV EDTCHLIPGV TESVANCHFN HSSKTFMVIH GWTVTGMYES
	WVPKLVAALY KREPDSNVIV VDWLRRAQHH YPESADYTKL VGEDVARFIN WMEDEFKYSV
	DNVHLLGYSL GAHAAGVAGS RTNTKVSRIT GLDPAGPNFE YAEATSRLSP DDAQFVDVLH
	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER
	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL
	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIYFS GTETTTYTNQ AFEISLYGTV AESENIPFTL PEVSANNTYS
	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIYFS GTETTTYTNQ AFEISLYGTV AESENIPFTL PEVSANNTYS FLIYTEVDIG ELLMLKLKWI TESYFSWSSW WGRPTFTIEK IRVKAGETQK KIVFCSREKV
	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIYFS GTETTTYTNQ AFEISLYGTV AESENIPFTL PEVSANNTYS FLIYTEVDIG ELLMLKLKWI TESYFSWSSW WGRPTFTIEK IRVKAGETQK KIVFCSREKV SKLQKGKEAP VFVKCHDKSL NKKSG
Specificity:	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIYFS GTETTTYTNQ AFEISLYGTV AESENIPFTL PEVSANNTYS FLIYTEVDIG ELLMLKLKWI TESYFSWSSW WGRPTFTIEK IRVKAGETQK KIVFCSREKV SKLQKGKEAP VFVKCHDKSL NKKSG Cavia porcellus (Guinea pig)
Specificity: Characteristics:	TFTRGSPGRS IGIQKPVGHV DIYPNGGSFQ PGCNIQDALR VISQKGFGDM DQLVKCSHER SIHLFIDSLL NEENPSKAYR CNSKEAFEKG LCLSCRKNRC NNVGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIYFS GTETTTYTNQ AFEISLYGTV AESENIPFTL PEVSANNTYS FLIYTEVDIG ELLMLKLKWI TESYFSWSSW WGRPTFTIEK IRVKAGETQK KIVFCSREKV SKLQKGKEAP VFVKCHDKSL NKKSG Cavia porcellus (Guinea pig) Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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Product Details

> 90 %

Target Details

Target:	Lipoprotein Lipase (LPL)
Abstract:	LPL Products
Background:	Recommended name: Lipoprotein lipase. Short name= LPL. EC= 3.1.1.34
UniProt:	P11153
Pathways:	Lipid Metabolism

Application Details

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

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
Storage:	-20 °C

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

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