Datasheet for ABIN1645349

LIPH Protein (AA 17-452) (His tag)

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Overview

Quantity:	1 mg
Target:	LIPH
Protein Characteristics:	AA 17-452
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIPH protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	DTDE TCPSFTKLSF HSAVVGTELN VRLLLYTRKN YTCAQIINST TFGNLNVTKK TTFVVHGFRP TGSPPVWLQD LVKALLMVED MNLVVVDWNR GATTVIYTQA SNKTRKVAII LKEFIDQMLA RGASLDDIYM IGVSLGAHIS GFVGKMYNGQ LGRITGLDPA GPLFNGKPPQ DRLDPSDAQF VDVIHSDTDA LGYKEPLGNI DFYPNGGVDQ PGCPKTIFEA GMQYFKCDHQ MSVYLYLSSL RKNCTITAYP CDSYRDYRNG KCINCGLPQG KPCPLLGYYA DNWKDYLSEK DPPMTKAFFD TAEKEPYCMY HYFVDIITWN KSIRRGSITI KLKDEAGNTT ESKINHEPVT FEKYHQVSLL ARFNQDLDKV AEISLVFSTG AVIGPKYKLR ILRMKLRSLA HPERPQLCRY DLVLTENVET PFQPIVCQKL QM
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:	LIPH
Alternative Name:	Lipase member H (LIPH) (LIPH Products)
Background:	Recommended name: Lipase member H. EC= 3.1.1.-. Alternative name(s): Lacrimal lipase
UniProt:	Q9BDJ4

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