antibodies

Datasheet for ABIN1462176 PNLIP Protein (AA 13-461) (His tag)

ELISA



Overview	
Quantity:	1 mg
Target:	PNLIP
Protein Characteristics:	AA 13-461
Origin:	Horse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNLIP protein is labelled with His tag.

Product Details

Application:

Sequence:	NEVCYERL GCFSDDSPWA GIVERPLKIL PWSPEKVNTR FLLYTNENPD NFQEIVADPS
	TIQSSNFNTG RKTRFIIHGF IDKGEESWLS TMCQNMFKVE SVNCICVDWK SGSRTAYSQA
	SQNVRIVGAE VAYLVGVLQS SFDYSPSNVH IIGHSLGSHA AGEAGRRTNG AVGRITGLDP
	AEPCFQGTPE LVRLDPSDAQ FVDVIHTDIA PFIPNLGFGM SQTAGHLDFF PNGGKEMPGC
	QKNVLSQIVD IDGIWQGTRD FAACNHLRSY KYYTDSILNP DGFAGFSCAS YSDFTANKCF
	PCSSEGCPQM GHYADRFPGR TKGVGQLFYL NTGDASNFAR WRYRVDVTLS GKKVTGHVLV
	SLFGNKGNSR QYEIFQGTLK PDNTYSNEFD SDVEVGDLEK VKFIWYNNVI NLTLPKVGAS
	KITVERNDGS VFNFCSEETV REDVLLTLTA C
Specificity:	Equus caballus (Horse)
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.

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Product Details

Purity:

> 90 %

Target Details

Target:	PNLIP
Alternative Name:	Pancreatic triacylglycerol lipase (PNLIP) (PNLIP Products)
Background:	Recommended name: Pancreatic triacylglycerol lipase.
	Short name= PL.
	Short name= PTL.
	Short name= Pancreatic lipase.
	EC= 3.1.1.3
UniProt:	P29183

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

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

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