antibodies

## Datasheet for ABIN1476058 PNLIP Protein (AA 17-465) (His tag)



Overview	
Quantity:	1 mg
Target:	PNLIP
Protein Characteristics:	AA 17-465
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNLIP protein is labelled with His tag.
Application:	ELISA
Product Details	

Sequence:	KEVC FDKLGCFSDD APWSGTIDRP LKALPWSPAQ INTRFLLYTN ENQDNYQKIT SDASSIRNSN
	FKTNRKTRII IHGFIDKGEE NWLSDMCKNM FKVESVNCIC VDWKGGSRAT YTQATQNVRV
	VGAEVALLVN VLKSDLGHPP DNVHLIGHSL GSHVAGEAGK RTFGAIGRIT GLDAAEPYFQ
	GTPEEVRLDP TDAQFVDAIH TDAAPIIPNL GFGMSQTVGH LDFFPNGGME MPGCQKNILS
	QIVDIDGIWE GTRDFAACNH LRSYKYYTDS IVNPTGFSGF SCSSYNVFSA NKCFPCGSEG
	CPQMGHYADK YPGKTKELYQ KFYLNTGDKS NFARWRYQVT VTLSGQKVTG HILVSLFGNG
	GNSKQYEVFK GSLHPGDTHV KEFDSDMDVG DLQKVKFIWY NNVINPTLPK VGASRISVER
	NDGRVFNFCS QDTVREDVLL TLSAC
Specificity:	Rattus norvegicus (Rat)
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= Pancreatic lipase. EC= 3.1.1.3
UniProt:	P27657

# 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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