

Datasheet for ABIN7478935  
**PNLIPRP1 Protein (AA 18-467) (His tag)**



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Overview

Quantity:	100 µg
Target:	PNLIPRP1
Protein Characteristics:	AA 18-467
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNLIPRP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KEV CYEQIGCFSD AEPWAGTAIR PLKVLPSPE RIGTRFLLYT NKNPNNFQTL LPSPDPSTIEA SNFQTDKKTR FIIHGFIDKG EENWLLDMCK NMFKVEEVNC ICVDWKKGSQ TSYTQAANNV RVVGAQVAQM LSMLSANYSY SPSQVQLIGH SLGAHVAGEA GSRTPLGLRI TGLDPVEASF QGTPEEVRLD PTDAFVDVI HTDAAPLIPF LGFGTSQQMG HLDFFPNGGE EMPGCKKNAL SQIVDLDDGIW EGTRDFVACN HLSYKYKYYSE SILNPDGFAS YPCASYRAFE SNKCFPCPDQ GCPQMGGHYAD KFAVKTSDET QKYFLNTGDS SNFARWRYGV SITLSGKRAT GQAKVALFGS KGNTHQFNIF KGILKPGSTH SNEFDAKLDV GTIEKVKFLW NNNVVNPTFP KVGAAKITVQ KGEEKTVHSF CSESTVREDV LLTLTPC
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: PNLIPRP1

Abstract: [PNLIPRP1 Products](#)

Background: Recommended name: Pancreatic lipase-related protein 1.  
Short name= PL-RP1

UniProt: [P06857](#)

## Application Details

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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 modiflicated 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

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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.