



[Go to Product page](#)

Datasheet for ABIN1460606

## PNLIPRP2 Protein (AA 18-469) (His tag)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | PNLIPRP2  |
| Protein Characteristics:      | AA 18-469                                       |
| Origin:                       | Cow   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This PNLIPRP2 protein is labelled with His tag. |
| Application:                  | ELISA   |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | KEI CYEPFGCFSD EKPWTGILQR PLKLPWSPE DIDAHFLLYT NENPNNYQRI NITDLATVRA<br>SNFQLDRKTR FVIHGFIDDG DSGWPTDLCK KMFKEKVNC ICVDWEHGAW TKYTQAVHNT<br>RVVGAEIAFF IQGLSTELGY GPENVHLIGH SLGAQLAAEA GRRLGGQVGR ITGLDPAQPC<br>FEGTPEEVRL DPSDAMFVDV IHTDSASIIP FLSLGIRQKV GHLDYFYPNGG KEMPGCQKNI<br>LSTIIDINGI WQGIQDFVAC SHLSYKYYS SSILNPDGFL GYPCASYEEF QEGGCFPCPA<br>GGCPKMGHYA DQFQGKTSV GQTFFLNTGS SGNFTSWRYR VSVTLAGTKK VRGSIRIALY<br>GSNGNSKQYQ IFKGLQPNA SHTHDIDVDL NVGKVQKVKF LWNNNVINLF WPKLGASRV<br>VQGGEDRTEY NFCSNDTMRE NALQTLTPC |
| Specificity:     | Bos taurus (Bovine)   |
| 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

---

Purity: > 90 %

## Target Details

---

Target: PNLIPRP2

Abstract: [PNLIPRP2 Products](#)

Background: Recommended name: Pancreatic lipase-related protein 2.  
Short name= PL-RP2.  
EC= 3.1.1.26.  
EC= 3.1.1.3.  
Alternative name(s): Galactolipase

UniProt: [A5PK46](#)

Pathways: [Lipid Metabolism](#)

## 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 modified 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

## Handling

---

Storage: -20 °C

---

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