

Datasheet for ABIN7585555
PLAA Protein (AA 1-795) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PLAA
Protein Characteristics:	AA 1-795
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASGAARYRL SCSLPGHELD VRGLVCCLYP PGAFVSVSRD RTTRLWAPDS PNRGFTMHCH MSGHSNFVSC VCIIPSSDIY PHGLIATGGN DHNICIFSLD SPMPYILKG HKDTVCSLSS GKFGTLLSGS WDTTAKVWLN DKCMMTLQGH TAAVWAVKIL PEQGLMLTGS ADKTIKLWKA GRCERTFSGH EDCVRGLAIL SETEFLSCAN DASIRRWQIT GECLGVYYGH TNYIYSISVF PNCRDFVTTA EDRSLRIWKH GECAQTIRLP AQSIWCCCVL DNGDIVVGAS DGIIRVFTEA DERTASAEI KAFERELSQA TIDSKTGD LG DINAELPGR EHLNEPGTRE GQTRLIRDGE RVEAYQWSVS DGRWIKIGDV VGSSGANQQT SGKVL YEGKE FDYVFSIDVN EGGPSYKLPY NVSDDPWLVA YNFLQKNDLN PMFLDQVAKF IIDNTKGQTL GLGNTSFSDP FTGGGRYVPG TSGPSNTVQT ADPFTGAGRY MPGSAGMDTT MAGVDPFTGN SAYRSAASKT VNIYFPKKEA LTFDQANPTQ ILGKLKELNG SAPEEKKLTE DDLVLEKIL SLICGNASEK PTAQQLQVLW KAINWPEDIV FPALDILRLS IKHPSVNENF CNEKEGDQFS SHLINLLNPK GKPANQLLAL RTFCNCFVSQ AGQKLMMMSQR ESLMSHAIEL KSGSNKNIHI ALATLTNYS VCFHKDHNIE
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Product Details

GKAQCLSVIS TILEVVQDLE ATFRLLVALG TLISDDSNAI QLAQSLGVDS QIKKYASVSE
PAKVSECCRL ILNLL

Specificity: Rattus norvegicus (Rat)

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.

Purity: > 90 %

Target Details

Target: PLAA

Alternative Name: Phospholipase A-2-activating protein (Plaa) ([PLAA Products](#))

Background: Recommended name: Phospholipase A-2-activating protein.
Short name= PLA2P.
Short name= PLAP

UniProt: [P54319](#)

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

Handling

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.