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Datasheet for ABIN1662520

**PAPOLA Protein (AA 1-452) (His tag)**

## Overview

Quantity:	1 mg
Target:	PAPOLA
Protein Characteristics:	AA 1-452
Origin:	Haemophilus influenzae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAPOLA protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MPKARAKKSE QTRRYDKNVI KAAQFDISPR DFSRNALNVV EKLQRQGFEA YIVGGCIRD LLGKKPKDFD VATNARPEQI QNIFQRQCRL VGRFRRLAHI MFGRIIEVA TFRANHSDAR NENQAKQSNE GMLLRDNVYG TIEQDAARRD FTVNALYYNP QDNTLRDYFE GIKDLKAGKL RLIGDPVTRY QEDPVRMLRS IRFMAKDMF LEKPSEQPIR ELAPLLKNIP PARLFDESLK LLQAGQGVKT YRLLRQYGLF EQLFPALSAY FTEKEDSFAE RMIVTALTST DERVADKLRI NPAFLFAAFF WYPLREKVEI LKNEGGLNNH DAYALAGNEV LDLFCRALAA PRRHTAVIRD IWFLQLQLLK RTGSAPMRM EHPKFRAGFD LLAMRAEIEG GETIELAKWW HEYQFSNGEQ REQLIQEQQR LHPKPKKKYY RPRRRKTTCS AE
Specificity:	Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd)
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: PAPOLA

Alternative Name: Probable poly (A) polymerase ([PAPOLA Products](#))

Background: Recommended name: Probable poly(A) polymerase.  
Short name= PAP.  
EC= 2.7.7.19

UniProt: [P44439](#)

## 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 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

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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.