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Datasheet for ABIN1666544  
**PELE Protein (AA 31-385) (His tag)**

### Overview

Quantity:	1 mg
Target:	PELE
Protein Characteristics:	AA 31-385
Origin:	Erwinia chrysanthemi
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PELE protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	AVETDAATTG WATQNGGTTG GAKAAKAVEV KNISDFKKAL NGTDSSAKII KVTGPIDISG GKAYTSFDDQ KARSQISIPS NTTIIGVGSN GKFTNGSLVI KGVKNVILRN LYIETPVDVA PHYESGDGWN AEWDAAVIDN STNVVVDHVT ISDGSFTDDK YTTKDGEKYV QHDGALDIKK GSDYVTISYS RFELHDKTIL IGHSDSNGSQ DSGKLRVTFH NNVFDRVTER APRVRFSGSIH AYNNVYLGDV KHSVYPYLYS FGLGTSGSIL SESNSFTLSN LKSIDGKNPE CSIVKQFNSK VFSDKGSLVN GSTTTKLDTC GLTAYKPTLP YKYSAQTMTS SLATSINNNA GYGKL
Specificity:	Erwinia chrysanthemi
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

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Target:	PELE
Alternative Name:	Pectate lyase E (peE) ( <a href="#">PELE Products</a> )
Background:	Recommended name: Pectate lyase E. EC= 4.2.2.2
UniProt:	<a href="#">P04960</a>

## Application Details

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Comment:	<p>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.</p>
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.