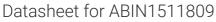
# antibodies -online.com





# PTER Protein (AA 1-349) (His tag)



Go to Product page

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Quantity:	1 mg
Target:	PTER
Protein Characteristics:	AA 1-349
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTER protein is labelled with His tag.
Application:	ELISA

#### Draduat Dataile

Product Details	
Sequence:	MSSLSGKVQT VLGPIHPEQL GRTLTHEHLS MTFECCYCPP PAHQGTLSDA PILMKNLFWV
	KQNPYSNKEN LLLSQEIEAI TEEIMIFKAA GGGSIVENTT TGISRDIKML KKMAEETGVN
	IISGAGFYVD ATHSSSTRSM TVEQLTEVLV NEVLQGADGT NIKCGIIGEI GCSWPLTESE
	KKVLQATAEA QSQLGCPVNI HPGRNSDAPF HIIQILQEAG ADISKTVMSH LDRTIFDETK
	LLEFAKLGSY LEYDLFGTEM LNYQFNQAVD MPSDNDRIKM LRLLINEGYE DRIVVSHDIH
	TKNRLLKYGG HGYSHILNNI VPKMLVRGIS QQCVDKILLE NPKQWLTFK
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	PTER
Alternative Name:	Phosphotriesterase-related protein (pter) (PTER Products)
Background:	Recommended name: Phosphotriesterase-related protein.  EC= 3.1  Alternative name(s): Parathion hydrolase-related protein
UniProt:	A9JTS9

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