

Datasheet for ABIN1473589

## ATRX Protein (AA 1-527) (His tag)



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### Overview

Quantity:	1 mg
Target:	ATRX
Protein Characteristics:	AA 1-527
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATRX protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>GRSVVEFGDM VCKRQQSAVS SAGSEKPSGK EENVHSPEDK RVTKSKEKSK HLRTRTGRKV</p> <p>KSDVTDRFRK KEQSSESSEG EKKQGRQRTG TRGKKSTDLK EEKVKREREY ESSSDGTEKL</p> <p>PEGEEIGLFS KGVKQNKNDT TDEAKKGKKW KDKSCEKKEE LSDSVDRLPV KGESCDSSD</p> <p>KKTRNRVSLR EKKQFSLPAK SSGKRPECSS SDTERSVKGE CCDSTDKRVK RIDLRERRSS</p> <p>NSKRSTKEVK SGSSSSDAEG SSEDAKKQKK QRMSAKKKNS NTKERKRKSL RATTTKRKQA</p> <p>DITSSSSDIG DDDQNSAGEE SSDEQKIKPV TENLVLPSTH GFCQSSGDEA FSKSVPATVD</p> <p>DDDDNDPEN RIAKKMLLEE IKANLSSDED GSSDDEPKEG EKKRIGKQSE ETPGDDGSNQ</p> <p>VNSESDDSE ESKKPRYRHR LLRHKLSD GESGGEKTK PKEHKETKGR NRRKVSSDS</p> <p>EDTDFQESGV SEEVSESEDE QRPRTSAKK AELEENQRSY KQKKKRR</p>
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.

## Product Details

Purity: > 90 %

## Target Details

Target: ATRX

Alternative Name: Transcriptional regulator ATRX (Atrx) ([ATRX Products](#))

Background: Recommended name: Transcriptional regulator ATRX.  
EC= 3.6.4.12.  
Alternative name(s): ATP-dependent helicase ATRX X-linked nuclear protein pABP-2

UniProt: [P70486](#)

## 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

Storage: -20 °C

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