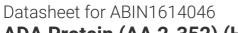
# antibodies - online.com





## ADA Protein (AA 2-352) (His tag)



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Quantity:	1 mg
Target:	ADA
Protein Characteristics:	AA 2-352
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADA protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	AQTPAFNKP KVELHVHLDG AIKPETILYY GKKRGIDLPA DTVEGLRNII GMDKPLSLPD	
	FLAKFDYYMP AIAGCREAIK RIAYEFVEMK AKEGVVYVEV RYSPHLLANS KVDPIPWNQA	
	EGDLTPDEVV DLVNQGLQEG EQAFGIKVRS ILCCMRHQPS WSPEVLELCK KYHQKTVVAM	
	DLAGDETIEG SSLFPGHVEA YEGAVKDGIH RTVHAGEVGS AEVVREAVDI LKTERVGHGY	
	HTIEDEALYN RLLKENMHFE VCPWSSYLTG AWNPKTTHAV VRFKDDQANY SLNSDDPLIF	
	KSTVDTDYQM VKKDMGFTEE EFKRLNINAA KSSFLPEDEK KELLERLYKE YQ	
Specificity:	Rattus norvegicus (Rat)	
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:	ADA
Abstract:	ADA Products
Background:	Recommended name: Adenosine deaminase.  EC= 3.5.4.4.  Alternative name(s): Adenosine aminohydrolase
UniProt:	Q920P6
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Ribonucleoside Biosynthetic Process

### **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.	