



[Go to Product page](#)

Datasheet for ABIN1631508

## Kazrin Protein (KAZ) (AA 1-780) (His tag)

### Overview

Quantity:	1 mg
Target:	Kazrin (KAZ)
Protein Characteristics:	AA 1-780
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kazrin protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MMEDNKQLAL RIDGAVQSAS QEVTNLRAEL TATNRRLAEL SGGGGPGSG PGAATSASAA  
AVTVADSAVA TMENHQHGAQ VLLREEVVQL QEEVHLLRQM KEMLAKDLEE SQGGKCSEVL  
SATELRVQLV QKEQELARAR EALQAMKADR KRLKGEKTDL VSQMQQLYAT LESREEQLRD  
FIRNYEQHRK ESEDAVKALA KEKDLLEREK WELRRQAKEA TDHAAALRSQ LDLKDNRMKE  
LEAELAMAKQ SLATLTKDVP KRHSLAMPGE TVLNGNQEWV VQADLPLTAA IRQSQQTLYH  
SHPPHPADRQ AVRVPCHSR QPSVISDASA AEGDRSSTPS DINSRHRTH SLCNGDSPGP  
VQKSLHNPIV QSLEDLEDQK RKKKKEKMGF GSISRVFARG KQRKSLDPGL FDDSDSQCSF  
TRHSLSLSEG EEQMDRLQHV ELVRTTPMSH WKAGTVQAWL EVVMAMPMYV KACAENVKSG  
KVLLSLSDED LELGLGVCSS LHRRKLRRLAI EDYRDAEAGR SLSKAADLDH HWWAKAWLND  
IGLSQYSQAF QNHLVDGRML NSLMKRDLEK HLNVSCKFHQ VSILLGIELL YQVNFREAL  
QERRARCETQ NTDPVVWTNQ RVLKWVRDID LKEYADNLTN SGVHGAVLVL EPTFNAEAMA  
TALGIPSGKH ILRRHLAEEM STVFHPANST GIRESERFGT PPGRASSITR AGKEDGSSNS

## Product Details

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KYRTGRLPLG KIGRGFSSKE PDYYDDYGSL ENEDCGDDDL QGRPEQCRLE EYSSLEVTNV

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.

Purity: > 90 %

## Target Details

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Target: Kazrin (KAZ)

Alternative Name: Kazrin (Kazn) ([KAZ Products](#))

Background: Recommended name: Kazrin

UniProt: [Q5FWS6](#)

## 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

## Handling

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Storage: -20 °C

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