# antibodies .- online.com





## NMNAT1 Protein (AA 1-281) (His tag)



( )	1/0	r\ /1	014	
( )	ve	I V I	-v	V

Overview		
Quantity:	1 mg	
Target:	NMNAT1	
Protein Characteristics:	AA 1-281	
Origin:	Cow	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This NMNAT1 protein is labelled with His tag.	
Application:	ELISA	
Product Details		
Sequence:	MENSEKTEVV LLACGSFNPI TNMHLRLFEL AKDYMNGTGK YKVIKGIISP VGDAYKKKGL	
	ISAYHRVIMA ELATKNSKWV EVDTWESLQK EWTETAKVLR HHQEKLEASI CDPQQNSPVL	
	EKPGRKRKWA EQKQDISEKK SLEQTKTKGV PKVKLLCGAD FLESFGVPNL WKSEDITKIL	
	GDYGLICITR AGNDAQKFIY ESDVLWKHQN NIHLVNEWIT NDISSTKIRR ALRRGQSIRY	
	LVPDLVEEYI EKHNLYSSES EERNVGVVLA PLQRNTTEVK A	
Specificity:	Bos taurus (Bovine)	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalier	
	cells or by baculovirus infection. Be aware about differences in price and lead time.	
Purity:	> 90 %	

#### **Target Details**

Target:	NMNAT1	
Alternative Name:	Nicotinamide mononucleotide adenylyltransferase 1 (NMNAT1) (NMNAT1 Products)	
Background:	Recommended name: Nicotinamide mononucleotide adenylyltransferase 1.	
	Short name= NMN adenylyltransferase 1.	
	EC= 2.7.7.1.	
	Alternative name(s): Nicotinate-nucleotide adenylyltransferase 1.	
	Short name= NaMN adenylyltransferase 1.	
	EC= 2.7.7.18	
UniProt:	Q0VD50	

### **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.	