

Datasheet for ABIN1592414

Nth Endonuclease III-Like 1 (NTHL1) (AA 1-405) protein (His tag)



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Overview

Quantity:	1 mg
Target:	Nth Endonuclease III-Like 1 (NTHL1)
Protein Characteristics:	AA 1-405
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	<p> MASIWEETEA DGLGEEVLKM STEEIIQRTR LLDSEIKIMK SEVLRVTHEL QAMRDKIKEN SEKIKVNKTL PYLVSNVIEL LDVDPNDQEE DGANIDLDSQ RKGKCAVIKT STRQTYFLPV IGLVDAEKLK PGDLVGVNKD SYLILETLPT EYDSRVKAME VDERPTEQYS DIGGLDKQIQ ELVEAIVLPM NHKEKFENLG IQPPKGVL MY GPPGTGKTLL ARACAAQTKA TFLKLAGPQL VQMFIGDGAK LVRDAFALAK EKAPSIIFID ELDAIGTKRF DSEKAGDREV QRTMLELLNQ LDGFQPNMQV KVIAATNRVD ILDPALLRSG RLDRKIEFPM PNEEARARIM QIHSRKMNV PDVNYEELAR CPTISMALSA KQFGVEAGMI ALRRGATEFG LNFNV </p>
Specificity:	Xenopus laevis (African clawed frog)
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

Target:	Nth Endonuclease III-Like 1 (NTHL1)
Alternative Name:	26S protease regulatory subunit 6A-A (psmc3-a) (NTHL1 Products)
Background:	Recommended name: 26S protease regulatory subunit 6A-A. Alternative name(s): 26S proteasome AAA-ATPase subunit RPT5-A Proteasome 26S subunit ATPase 3-A Tat-binding protein 6. Short name= TBP-6
UniProt:	O42587

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.