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Datasheet for ABIN1617386
RNH201 Protein (AA 1-326) (His tag)

Overview

Quantity:	1 mg
Target:	RNH201
Protein Characteristics:	AA 1-326
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNH201 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKDDHDAWEP EELVSDNNS ENELQEDQNS SITFLPPSVN KSNPAKSNYY HSTVTDDISK SQPYRLGVDE AGRGPVLGPM VYAVAYCPVD FDLTNYGFAD SKTLASLKRE ELLKLCNKS NELGKNVGWS TMSISARELA AGMLRYRNKY NLNLQAHD TT IDLIKKVYES GINVTEIYVD TVGPPISYQE KLQAHFPQAK VVTVTKKADSL FPIVSLASIC AKVTRDIQLE CARESIRTEN WGSYGSSDAR TTEWLKVNVD KIFGWKGDIV RYSWK TAKDL LELPSK SQSS IEIDWHEDDD TPTLNFTQKK KPNPASRSWF GSEFYF
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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:	RNH201
Abstract:	RNH201 Products
Background:	Recommended name: Ribonuclease H2 subunit A. Short name= RNase H2 subunit A. EC= 3.1.26.4. Alternative name(s): Ribonuclease HI large subunit. Short name= RNase HI large subunit Ribonuclease HI subunit A
UniProt:	Q10236

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.