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Datasheet for ABIN1618289

**NYS48/HAUS8 Protein (AA 1-367) (His tag)**

## Overview

Quantity:	1 mg
Target:	NYS48/HAUS8 (HAUS8)
Protein Characteristics:	AA 1-367
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NYS48/HAUS8 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSEAGVAPIE DGSQNSSGGS SGDAALKKSK GGAKVVKSRY MQIGRSKVSK NSLANTTVCS GGKVPERGSG GTPTRRSLAP HKAKITAAMP LPALDGSIFT KEDLQSTLLD GHRIARPDLD LSVINDRTLQ KITPRPVVTS EQKKPKRDTT PVNLVPEDMV EMIESQTLLL TYLTIKMQKN LFRLEEKAEER NLLLVDNDQKD QLQETIHMMK RDLTLLQREE RLRDLIEKQD EVLTPVVTSK DPFKDNYTTF ATALDSTRHQ LAIKNIHITG NRHRYLEELQ KHLAITKSLL EEIMPSHASE NAESFDTIKD LENIVLKTDE ELARSFRQIL DLSFKVNKEI SLQSQKAVEE TCESALVRQW YFDGSLP
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:	NYS48/HAUS8 (HAUS8)
Alternative Name:	HAUS augmin-like complex subunit 8 (haus8) ( <a href="#">HAUS8 Products</a> )
Background:	Recommended name: HAUS augmin-like complex subunit 8. Alternative name(s): H. EC1/NDC80-interacting centrosome-associated protein 1 Sarcoma antigen NY-SAR-48 homolog
UniProt:	<a href="#">Q0IHJ3</a>

## 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.