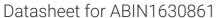
## antibodies .- online.com





### N-Glycanase 1 Protein (NGLY1) (AA 1-441) (His tag)



#### Overview

Quantity:	1 mg
Target:	N-Glycanase 1 (NGLY1)
Protein Characteristics:	AA 1-441
Origin:	Emericella nidulans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This N-Glycanase 1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MADGKHHHSR RAPTTDAFDP AELTHAFEQL MRVKRFDRLL EKSRSPSRTQ SPSPSPYRSQ
	PSHPSQALPA TQPAQPQPSS QSPSLRNLPI VPYPPQDQNA FKFRNLLHVL SVTPTKYENP
	GLLDEALSLI PLDKLYSEAD EECQIIQAQA RSLKRKPEWG YQDCVIRALL RWFKRSFFHW
	VNNPPCSRCL TPTIAHGRAP PTPDEAARGA NRVELYRCAD PSCGAYERFP RYSDVWQLLQ
	TRRGRVGEWA NCFSMFCRAL GGRVRWVWNS EDYVWTEVYS EHQKRWIHVD ACEETWDQPR
	LYAEGWGRKI SYCIAFSIDG ATDVTRRYVR SPAKHGAPRS RVPEEVLVWI IQEIRKMRRE
	NRPKEEQRRL FKEDEREERE LRMYTACALA AELKNLLPSN RSPSARPDEV KVPQTAEPQA
	AWNNSRQRSG HSGPDGSQGD R
Specificity:	Emericella nidulans (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139)
	(Aspergillus nidulans)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
	cells or by baculovirus infection. Be aware about differences in price and lead time.

# Product Details Purity:

> 90 %

### Target Details

Target:	N-Glycanase 1 (NGLY1)
Alternative Name:	Protein PNG1 (png1) (NGLY1 Products)
Background:	Recommended name: Protein PNG1
UniProt:	Q5B6P3
Pathways:	Cell RedoxHomeostasis, SARS-CoV-2 Protein Interactome

### **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.