



[Go to Product page](#)

Datasheet for ABIN1665639  
**XLNA Protein (AA 20-225) (His tag)**

### Overview

Quantity:	1 mg
Target:	XLNA
Protein Characteristics:	AA 20-225
Origin:	<i>Emericella nidulans</i>
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XLNA protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	T PVGSEDLAAR EASLLERSTP SSTGWSNGYY YSFWTDGGGD VTYTNGAGGS YTVQWSNVGN FVGGKGNWPG STRTINYGGS FNPSGNGYLA VYGWTQNPLI EYVIVESYGT YNPGSGGQHR GTVYSDGATY DIYTATRYNA PSIEGTATFE QFWSVRQSKR TGGTVTTANH FNAWAALGMR LGTHNYQIVA TEGYQSSGSA SITVY
Specificity:	<i>Emericella nidulans</i> (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139) ( <i>Aspergillus nidulans</i> )
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

---

Target:	XLNA
Alternative Name:	Endo-1,4-beta-xylanase A (xlnA) ( <a href="#">XLNA Products</a> )
Background:	Recommended name: Endo-1,4-beta-xylanase A. Short name= Xylanase A. EC= 3.2.1.8. Alternative name(s): 1,4-beta-D-xylan xylanohydrolase A 22 kDa xylanase Xylanase X22
UniProt:	<a href="#">P55332</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.