

## Fungus Chitinase Recombinant Protein

PX-P2067-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Fungus
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	47.19kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	75%
<b>PROTEIN ACCESSION</b>	ABQ57240.1
<b>FORM</b>	Frozen
<b>BUFFER</b>	PBS, pH 7.5 urea +8M
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

### PROTEIN SEQUENCE

MLSILKKSVALAAALQAITAFATPIANDVAIEKRASGYANAVYFTNWGIYGRNFQPADLAASDITHILYSFMNLRADG  
TVFSGDTYADYEKHYPSDSWNDVGNNAYGCVKQLYLLKKQNRNMKVMLSIGGWTWSTNFPAAAASAATRKTFAQSAVGFL  
KDWGFDGIDIDWEYPADATQAQNMVLLQLQAVRDELDSYAAQYAKGHHFLLSIAAPAGPDNYNKLLADLGLKVLVDYVNLMA  
YDFAGSWSNYTGHD

### More info

#### SPECIFICATION

#### GENE ID

#### SWISSPROTID

A6Y9S8

#### NCBI GENE ALIASES

#### UNIPROT ID

A6Y9S8

#### UNIPROT LINK

<http://www.uniprot.org/uni/prot/A6Y9S8>

#### SYNONYMS

Chitinase, Chitinase