

Datasheet for ABIN1630354  
**EIF3E Protein (AA 1-448) (His tag)**



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## Overview

Quantity:	1 mg
Target:	EIF3E
Protein Characteristics:	AA 1-448
Origin:	Emericella nidulans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3E protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAANVPPSAE ALTSGGAAHK TAEDIANQYD LLPKLIPYLD RHLVFPILLEF SSGQDDDDSEI VRAKYELLKH TNMTDYVANL WQEINNSDTI PDEFVKKREE VLAKLQHYQN ESEKITELLQ DEAVVGNLRS DKVANLRFLE EQHGVTIEMV NSLYDYGRFQ YSCGSYGNAE ELLYQFRVLS TDNDKVASAT WGKLASEILT TNWEAAMEEV QKAKDSIETR LFNNPVGQLH NRSWLIHWSL FPFFNHDPAR DVLTDLFFSP AYINTIQTSC PWILRYLAAA VITNRNRAHK NSSVYQKQLK DLIRVVRQEG YEYSDPITDF VKALYVDFDF EEAQKKLGEA EEVLRGDFFL VSAADAFVEA ARHLISESYC KIHQRIDIKD LSTRGLGNQD EGEKWIVNLI RDTRVDAKID YKEGTVIMNH PPQSVYQQVI ETKGAFFRT QVLRFVAS
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, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: EIF3E

Alternative Name: Eukaryotic translation initiation factor 3 subunit E (int6) ([EIF3E Products](#))

Background: Recommended name: Eukaryotic translation initiation factor 3 subunit E.  
Short name= eIF3e

UniProt: [Q5B973](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Hepatitis C](#)

## 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.