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## Datasheet for ABIN1623285 NUF2 Protein (AA 1-463) (His tag)

### Overview

Quantity:	1 mg
Target:	NUF2
Protein Characteristics:	AA 1-463
Origin:	Aspergillus oryzae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUF2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAYNHRMSQQ FRGSQQHHGR GRKKEDENDA LMRLPDKEIA GCINDIGIPF TAADLIKPNP QQIQMVFEWF AELLMNITHE AVEPAMRAAA DDVGGDFPDI VPTDTRNLGM FVSLRKLMM ECGVNDFTFT DLTKPTHDL VKIFSYLINF VRFRESQTPV IDEHFNKSEK TKARIDTLYA ENQEMEQRLE EMRRNL RANE AQVKEKVRRN DELKARLLEL RRNQERVAET LERVKADKTR RQTQLEEKTE KVVTRQEEVE KLRPYAMESP VSLQASLTTEL SENLLREKAQ IDAMEKRARA LQTSSDTFTV VSNDVQACVK LLEDISVELQ KEEDEESRAS RNKEAISERG NSVREVEQTE KLLQRQLARW NERIETLRKN AQEKAEAAQA RMEELREVQK QLREERAQEK RDMERRRIRI EQTEKKMVDL KENIESEIQS AHDEYLRLES HIKLYITEME KCI
Specificity:	Aspergillus oryzae (strain ATCC 42149 / RIB 40) (Yellow koji mold)
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: NUF2

Alternative Name: Probable kinetochore protein nuf2 (nuf2) ([NUF2 Products](#))

Background: Recommended name: Probable kinetochore protein nuf2

UniProt: [Q2UEA0](#)

## 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.