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### Tubulin alpha Chain (TUB1) (AA 1-450) protein (His tag)



#### Overview

Quantity:	1 mg
Target:	Tubulin alpha Chain (TUB1)
Protein Characteristics:	AA 1-450
Origin:	Mycosphaerella graminicola
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details	
Froduct Details	
Sequence:	MREVISLNVG QAGCQIANSC WELYCLEHGI QPDGYLTEER KAAEDDDGFS TFFSETGNGK
	YVPRTIYADL EPNVVDEVRT GTYRSLFHPE LMITGKEDAS NNYARGHYTV GKELIDQVLD
	KVRHVADNCS GLQGFLVFHS FGGGTGSGFG ALLMERLSVD YGKKCKLEFC VYPAPQVATS
	VVEPYNSILT THTTLEHSDC SFMVDNEAIY DICRRNLGIE RPNYENLNRL IAQVVSSITA
	SLRFDGSLNV DLNEFQTNLV PYPRIHFPLV AYAPIVSAAK AAHEANSVQE ISMSCFEPNS
	QMVKCDPRNG KYMATCLLYR GDVVPKDVHQ AVATLKTKRT IQFVDWCPTG FKIGICYQPP
	QNVPNGDLAK VNRAVCMLSN TTAIAEAWSA LSHKFDLMYS KRAFVHWYVG EGMEEGEFSE
	AREDLAALER DYEEVAADSA EGDEGGEAEY
Specificity:	Mycosphaerella graminicola (Speckled leaf blotch fungus) (Septoria tritici)
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.

## **Product Details** > 90 % Purity: **Target Details** Tubulin alpha Chain (TUB1) Target: Tubulin alpha chain (TUB1 Products) Alternative Name Recommended name: Tubulin alpha chain Background: UniProt: 094128 **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

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Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Concentration:

Handling Advice:

Storage Comment:

Buffer:

Storage:

0.2-2 mg/mL

one week

-20 °C

Tris-based buffer, 50 % glycerol