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## Datasheet for ABIN1638389 Tubulin, beta 8 Protein (TUBB8) (AA 1-444) (His tag)



Overview

Overview	
Quantity:	1 mg
Target:	Tubulin, beta 8 (TUBB8)
Protein Characteristics:	AA 1-444
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tubulin, beta 8 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MREIVLTQIG QCGNQIGAKF WEVISDEHAI NSAGTYHGDS HLQLERINVY YNEASGGRYV
	PRAVLVDLEP GTMDSVRSGP FGQVFRPDNF IFGQCGAGNN WAKGHYTEGA ELMESVMDVV
	RKEAESCDCL QGFQLTHSLG GGTGSGMGTL LLSKIREEYP DRIINTFSIL PSPKVSDTVV
	EPYNATLSVH QLIENADETF CIDNEALYDI CSKTLKLPTP TYGDLNHLVC ATMSGVTTCL
	RFPGQLNADL RKLAVNMVPF PRLHFFMPGF APLTSRGSQQ YRALTVAELT QQMFDAKNMM
	AACDPRHGRY LTAAAIFRGR MPMREVDEQM FNIQDKNSSY FADWLPNNVK TAVCDIPPRG
	LKMSATFIGN NTAIQELFKR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS
	EYQQYQDATA EEEEDEEYAE EEVA
Specificity:	Pan troglodytes (Chimpanzee)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalie
	cells or by baculovirus infection. Be aware about differences in price and lead time.

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## Product Details

Purity:

> 90 %

## Target Details

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Target:	Tubulin, beta 8 (TUBB8)
Alternative Name:	Tubulin beta-8 chain (TUBB8) (TUBB8 Products)
Background:	Recommended name: Tubulin beta-8 chain
UniProt:	Q8WP14
Application Details	
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system

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
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.

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