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TUBb6 Protein (AA 1-446) (His tag)



Overview

Quantity:	1 mg
Target:	TUBb6
Protein Characteristics:	AA 1-446
Origin:	Zea mays
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBb6 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MREILHIQGG QCGNQIGAKF WEVVCDEHGI DPTGRYTGNS DLQLERVNVY YNEASCGRFV
	PRAVLMDLEP GTMDSVRTGP YGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELIDSVLDVV
	RKEAENCDCL QGFQVCHSLG GGTGSGMGTL LISKIREEYP DRMMLTFSVF PSPKVSDTVV
	EPYNATLSVH QLVENADECM VLDNEALYDI CFRTLKLTTP SFGDLNHLIS ATMSGVTCCL
	RFPGQLNSDL RKLAVNLIPF PRLHFFMVGF APLTSRGSQQ YRALTVPELT QQMWDAKNMM
	CAADPRHGRY LTASAMFRGK MSTKEVDEQM INVQNKNSSY FVEWIPNNVK SSVCDIPPRG
	LSMASTFIGN STSIQEMFRR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS
	EYQQYQDATA DEEEYEDEEE VQADDM
Specificity:	Zea mays (Maize)
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** TUBb6 Target: Alternative Name Tubulin beta-6 chain (TUBB6) (TUBb6 Products) Background: Recommended name: Tubulin beta-6 chain. Alternative name(s): Beta-6-tubulin UniProt: Q41783 Pathways: Microtubule Dynamics **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
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.