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TUBA3C Protein (AA 1-446) (His tag)



Overview

Quantity:	1 mg
Target:	TUBA3C
Protein Characteristics:	AA 1-446
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBA3C protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MRECISVHIG QAGVQIGNAC WELFCLEHSI QPDGTFSDPP SSDDSFATFF RETSMSKYVP
	RAIMVDLEPT VVDEVRTGTY RHLFHPEQLI TGKEDAANNY ARGHYTVGKD KVDMVSDRIR
	KLADSCSGLQ GFLIFHSFGG GTGSGFTSLL MERLSVEYGK KSKLEFAIYP APQASSAVVE
	PYNSVLTTHT TLEHSDCVFM VDNEAIYDIC HRNLDIERPT YTNLNRLISQ IVSSITASLR
	FDGALNVDLT EFQTNLVPFP RIHFPLVTYA PIISSDRAYH EQLSVAEITS SCFEPNNQMV
	KCDPQQGKYM ACCMLYRGDV VPKDVNVAIA AIKTNRSLQF VDWCPTGFKV GINYQPPIPT
	PGGDLAQVQR AVCMLSNTTA IAEAWARLDH KFDLMYAKRA FVHWYVSEGM EEGEFAEARE
	DLAALEKDYD EVATDLFEDE NEAGDS
Specificity:	Gallus gallus (Chicken)
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** TUBA3C Target: Alternative Name Tubulin alpha-2 Chain (TUBA3C Products) Background: Recommended name: Tubulin alpha-2 chain. Alternative name(s): Testis-specific UniProt: P08070 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.