



Datasheet for ABIN5713152
TUBB1 Protein (AA 1-439, partial) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TUBB1
Protein Characteristics:	AA 1-439, partial
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MREIVHIQAG QCGNQIGAKF WEVISDEHGI DPTGSYHGDS DLQLERINVY YNEAAGNKYV PRAILDLEP GTMDSVRS GP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELVDSVLDVV RKESESCDCL QGFQLTHSLG GGTGSGMGTL LISKIREEYP DRIMNTFSVM PSPKVSDTVV EPYNATVSVH QLVENTDETY CIDNEALYDI CFRTLKLTTP TYGDLNHLVS ATMSGVTTCL RFPGQLNADL RKLAVNMVPF PRLHFFMPGF APLTSRGSQQ YRALTVPELT QQMFDSKNMM AACDPRHGRY LTVAAIFRGR MSMKEVDEQM LNVQKNSSY FVEWIPNNVK TAVCDIPPRG LKMSATFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQYQDATA DEQGEFEEE
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TUBB1
Alternative Name:	TBB1 (TUBB1 Products)
Background:	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.
Molecular Weight:	53.3 kDa
UniProt:	P09203
Pathways:	Microtubule Dynamics

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	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 one week.

Images



SDS-PAGE

Image 1.