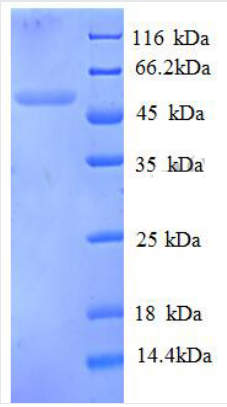
Tubulin Beta-1 Chain (TUBB2B) Gallus Gallus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tubulin beta-1 chain (TUBB2B), Recombinant Protein
Full Product Name	Recombinant Gallus gallus Tubulin beta-1 chain
Product Gene Name	TUBB2B recombinant protein
Product Synonym Names	Tubulin beta-1 chain
Sequence	MREIVHIQAG QCGNQIGAKF WEVISDEHGI DPTGSYHGDS DLQLERINVY YNEAAGNKYV PRAILVDLEP GTMDSVRSGP 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 LNVQNKNSSY FVEWIPNNVK TAVCDIPPRG LKMSATFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDATA DEQGEFEEE
Host	E Coli
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.
Molecular Weight	53.3 kDa
Sequence Positions	1-439aa; Partial
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P09203
Production Note	**Special Offer:** The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our **technical support team** **or email to** **support@mybiosource.com** for more details.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TUBB2B recombinant protein	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.
Product References and Citations for TUBB2B recombinant protein	Apparent gene conversion between beta-tubulin genes yields multiple regulatory pathways for a single beta-tubulin polypeptide isotype.Sullivan K.F., Lau J.T.Y., Cleveland D.W.Mol. Cell. Biol. 5:2454-2465(1985)
Other Notes	Small volumes of TUBB2B recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for TUBB2B purchase	MBS1265503 is a recombinant protein targeting TUBB2B. Also known as Recombinant Gallus gallus Tubulin beta-1 chain. Host: E Coli.



SDS-Page of TUBB2B recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TUBB2B. It may not necessarily be applicable to this product.

NCBI GI #	135446
NCBI GeneID	420883
NCBI Accession #	P09203.1
UniProt Primary Accession #	P09203
UniProt Secondary Accession #	P02555
UniProt Related Accession #	P09203; P32882
NCBI Official Full Name	Tubulin beta-1 chain
NCBI Official Synonym Full Names	tubulin, beta 2B class IIb
NCBI Official Symbol	TUBB2B
NCBI Official Synonym Symbols	TUBB2
UniProt Protein Name	Tubulin beta-1 chain
UniProt Synonym Protein Names	Beta-tubulin class-I
Protein Family	Tubulin
UniProt Entry Name	TBB1_CHICK
NCBI Protein Information	tubulin beta-2 chain
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