Tubulin Alpha-2 Chain (TUBA8B) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tubulin alpha-2 chain (TUBA8B), Recombinant Protein
Full Product Name	Recombinant Chicken Tubulin alpha-2 chain
Product Gene Name	TUBA8B recombinant protein
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
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
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 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	49,798 Da
Sequence Positions	1-446, Full length protein
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 P08070
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TUBA8B recombinant protein	MBS1237194 is a recombinant protein targeting TUBA8B. Also known as Recombinant Chicken Tubulin alpha-2 chain. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TUBA8B 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TUBA8B. It may not necessarily be applicable to this product.

NCBI GI #	45382095
NCBI GeneID	396426
NCBI Accession #	NP_990775.1
UniProt Primary Accession #	P08070

UniProt Related Accession #	P08070
GenBank Nucleotide #	NM_205444.1
NCBI Official Full Name	tubulin alpha-2 chain
NCBI Official Synonym Full Names	tubulin, alpha 8b
NCBI Official Symbol	TUBA8B
NCBI Official Synonym Symbols	TUBA8; TUBAT
UniProt Protein Name	Tubulin alpha-2 chain
UniProt Synonym Protein Names	Testis-specific
Protein Family	Tubulin
NCBI Protein Information	tubulin alpha-2 chain
UniProt Comments for TUBA8B	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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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