

Tubulin beta-4A chain Recombinant Protein | TUBB4A recombinant protein

Recombinant Human Tubulin beta-4A chain (TUBB4A)

CATALOG # AAA113971	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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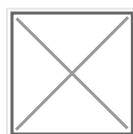
PRODUCT SYNONYMS

Tubulin beta-4A chain; Recombinant Human Tubulin beta-4A chain (TUBB4A); Tubulin 5 beta; Tubulin beta-4 chain; TUBB4A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-444. Full Length
Sequence	MREIVHLQAG QCGNQIGAKF WEVISDEHGI DPTGTYHGDS DLQLERINVY YNEATGGNYV PRAVLVDLEP GTMDSVRSGP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELVDAVLDDV RKEAESCDCDCL QGFQLTHSLG GGTGSGMGTL LISKIREEF DRIMNTFSVV PSPKVSDDTVV EPYNATLSVH QLVENTDETY CIDNEALYDI CFRTLKLTTP TYGDLNHLVS ATMSGVTTCL RFPGQLNADL RKLAVNMVPF PRLHFFMPGF APLTSRGSQQ YRALTVPELT QQMFDAKNMM AACDPRHGRY LTVAAVFRGR MSMKEVDEQM LSVQSKNSSY FVEWIPNNVK TAVCDIPPRG LKMAATFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDATA EEEGEEEEAE EEVA
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-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 or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TUBB4A 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 Categories/Family for TUBB4A recombinant protein	Signal Transduction
References	"Sequence of an expressed human beta-tubulin gene containing ten Alu family members." Lee M.G.-S., Loomis C., Cowan N.J. Nucleic Acids Res. 12:5823-5836(1984)

NCBI AND UNIPROT INFORMATION

NCBI GI #	574584803
NCBI GeneID	10382
NCBI Accession #	NP_001276052.1
NCBI GenBank Nucleotide #	NM_001289123.1
UniProt Accession #	P04350; Q969E5; B3KQP4
Molecular Weight	51.6 kDa
NCBI Official Full Name	tubulin beta-4A chain isoform 1
NCBI Official Synonym Full Names	tubulin beta 4A class IVa
NCBI Official Symbol	TUBB4A
NCBI Official Synonym Symbols	DYT4; TUBB4; beta-5
NCBI Protein Information	tubulin beta-4A chain
UniProt Protein Name	Tubulin beta-4A chain
UniProt Gene Name	TUBB4A
UniProt Synonym Gene Names	TUBB4; TUBB5
UniProt Entry Name	TBB4A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tubb4a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113971>