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## Product Datasheet

### Recombinant Human TUBB4A Protein, E. coli ABB-RP02833

Article Name	Recombinant Human TUBB4A Protein, E. coli
Biozol Catalog Number	ABB-RP02833
Supplier Catalog Number	RP02833
Alternative Catalog Number	ABB-RP02833-50UG, ABB-RP02833-10UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala444
Product Description	Tubulin Beta-4A Chain (TUBB4A) is a cytoplasmic peptide containing 444 amino acids. TUBB4A is a member of the Tubulin family. Tubulin is the major constituent of microtubules. Tubulin is a dimer composed of one alpha and one beta tubulin molecule, th...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	51.7 kDa
NCBI	<a href="#">10382</a>
UniProt	<a href="#">P04350</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM Tris-HCl, 50mM NaCl, 2M Urea, pH8.0.

Sequence	MREIVHLQAGQCGNQIGAKFWEVISDEHGIDPTGTYHGDSDLQLERINVYYNE ATGGNYVPRAVLVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKG HYTEGAELVDAVL DVVRKEAESCDCLQGFQLTHSLGGGTGSGMGTLISKIRE EFPDRIMNTFSVVPSPKVSDTVVEPYNATLSVHQLVENTDETYCIDNEALYDIC FRTLKLTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAV
Target	TUBB4A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 50mM NaCl, 2M Urea, pH8.0.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein