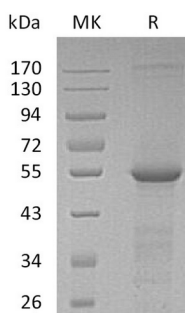


概述 (Summary)

英文全称	Tubulin beta-4 chain/TUBB4
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Tubulin Beta-4A Chain is produced by our E.coli expression system and the target gene encoding Met1-Ala444 is expressed with a 6His tag at the N-terminus.
Accession #	P04350
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	51.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Histidine-HCl, 10% Trehalose, 100mM NaCl, 0.05% Tween 80, pH6.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human TUBB4A (N-6His)
Catalog #: PEH1741



背景 (Background)

分子别名 (Alternative Names)

Tubulin Beta-4A Chain; Tubulin 5 Beta; Tubulin Beta-4 Chain; TUBB4A; TUBB4; TUBB5

背景介绍 (References)

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; there are many forms of beta tubulins, Beta II and Beta IV Tubulin are ubiquitously expressed. Beta-III Tubulin, also known as Tubulin Beta-4, is regarded as a neuron-specific marker. 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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.