

Recombinant Human TUBB2A protein, His-SUMO-tagged

Cat. No. TUBB2A-3634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB2A protein(Q13885)(1-445aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-445aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	65.9 kDa
AA Sequence	MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGDSDLQLERINVYYNEAAGN KYVPRAILVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELV DSVLDVVRKESESCDCLQGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVM PSPKVSDTVVEPYNATLSVHQLVENTDETYSIDNEALYDICFRTLKLTTPTYGDLNHL VSATMSGVTTCLRFPQGQLNADLRKLAVNMVFPRLHFFMPGFAPLTSRGSQQYRAL TVPELTQQMFDSKNMMAACDPRHGRYLTVA AIFRGRMSMKEVDEQMLNVQNKNS SYFVEWIPNNVKTA VCDIPPRGLKMSATFIGNSTAIQELFKRISEQFTAMFRRKAFLH WYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATADEQGEFEEEEGEDEA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	TUBB2A tubulin, beta 2A class IIa [Homo sapiens]
Official Symbol	TUBB2A
Synonyms	TUBB2A; tubulin, beta 2A class IIa; TUBB, TUBB2, tubulin, beta 2 , tubulin, beta 2A , tubulin, beta polypeptide; tubulin beta-2A chain; class IIa beta tubulin; dJ40E16.7; class IIa beta-tubulin; tubulin, beta polypeptide 2; TUBB; TUBB2;
Gene ID	7280
mRNA Refseq	NM_001069
Protein Refseq	NP_001060
UniProt ID	Q13885

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