

Recombinant Human TUBB2A, GST-tagged

Cat. No. TUBB2A-105H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB2A (1 a.a. - 445 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	Tubulin beta-2A chain is a protein that in humans is encoded by the TUBB2A gene.
Molecular Mass	74.47 kDa
AA Sequence	MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGSDQLERINVYYNEAAGN KYVPRAILVDLEPGTMDS VRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAEL VDSVLDVVRKESESCDCLQGFQLTHSLGGGTGSGMGTL LISKIREEYPDRIMNTFS VMPSPKVSDTVVEPYNATLSVHQLVENTDETYSIDNEALYDICFRTLKLTPTYGDL NHLVSATMSGVTTCLRFPQGQLNADLRKLAVNMVFPRLHFFMPGFAPLTSRGSQQY RALTVPILTQQMFDSKNMM AACDPRHGRYLTVAIFRGRMSMKEVDEQMLNVQN KNSSYFVEWIPNNVKTAVCDIPPRGLKMSATFIGNSTAIQ ELFKRISEQFTAMFRRKA FLHWYTGEGMDEMEFTEAESNTNDLVSEYQQYQDATADEQGEFEEEEGEDEA
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	TUBB2A tubulin, beta 2A class IIa [Homo sapiens (human)]
Official Symbol	TUBB2A
Synonyms	TUBB2A; TUBB; TUBB2; dJ40E16.7; tubulin, beta 2A class Iia; tubulin beta-2A chain; class IIa beta-tubulin; tubulin beta class Iia; tubulin, beta polypeptide 2
Gene ID	7280
mRNA Refseq	NM_001069
Protein Refseq	NP_001060
MIM	615101
UniProt ID	Q13885
Chromosome Location	6p25
Pathway	Chaperonin-mediated protein folding; Formation of tubulin folding intermediates by CCT/TriC; Metabolism of proteins
Function	GTP binding; GTPase activity; structural constituent of cytoskeleton

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