

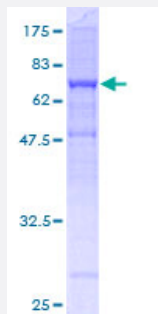
Full-Length

TUBB4B (Human) Recombinant Protein (P02)

Catalog # H00010383-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TUBB4B full-length ORF (AAH01911, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MREIVHLQAGQCNGNQIGAKFWEVISDEHGIDPTGTYHGDSDLQLERINVYNEATGGKYVPRAVLV
DLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDSVLDVVRKEAESCD
CLQGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVVPSPKVS DTVVEPYNATLSVHQLVE
NTDETYCIDNEALYDICFRTLKLTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPF
RLHFFMPGFAPLTSRGSQQYRALTVPELTQQMFDAKNMMAACDPRHGRLTVAAVFRGRMSMK
EVDEQMLNVQKNKSSYFVEWIPNNVKTAVCDIPRGLKMSATFIGNSTAIQELFKRISEQFTAMFR
RKAFLHWYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATAEEEEGEFEEEEEEEEVA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.47

Interspecies Antigen Sequence

Mouse (100); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TUBB4B

Entrez GeneID	10383
GeneBank Accession#	BC001911
Protein Accession#	AAH01911
Gene Name	TUBB4B
Gene Alias	RP13-122B23.2, Beta2, TUBB2, TUBB2C
Gene Description	tubulin, beta 4B class IVb
Omim ID	602660
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	class IVb beta tubulin class IVb beta-tubulin tubulin beta-2 chain tubulin beta-2C chain tubulin beta-4B chain tubulin, beta 2C tubulin, beta, 2

Pathway

- [Gap junction](#)

- [Pathogenic Escherichia coli infection - EHEC](#)