

TUBB (Human) Recombinant Protein (Q01)

Catalog # H00203068-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TUBB partial ORF (AAH19924.1, 239 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CLRFPGQLNADLRKLAVNMVFPRLHFFMPGFAPLTSRGSQQYRALTVPELTQQVFDKNNMMA ACDPRHGRLTVAAVFRG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.54
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 — TUBB

Entrez GeneID	203068
GeneBank Accession#	BC019924
Protein Accession#	AAH19924.1
Gene Name	TUBB
Gene Alias	M40, MGC117247, MGC16435, OK/SW-cl.56, TUBB1, TUBB5
Gene Description	tubulin, beta
Omim ID	191130
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000029069 beta 5-tubulin beta 1b tubulin beta-4 tubulin tubulin beta polypeptide tubulin beta-1 chain tubulin beta-5 chain tubulin, beta polypeptide

Pathway

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

Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Narcolepsy](#)
- [Subarachnoid Hemorrhage](#)
- [Thrombosis](#)