

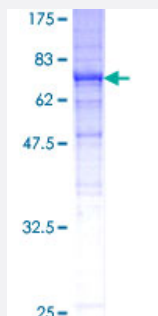
Full-Length

TUBB3 (Human) Recombinant Protein (P01)

Catalog # H00010381-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TUBB3 full-length ORF (AAH00748, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MREIVHIQAGQCQGNQIGAKFWEVISDEHGIDPSGNY/GDSDLQLERISVYNGASSHKYVPAILVD
LEPGTMDSVRSGAFGHLFRPDNFIGQSGAGNNWAKGHYTEGAELVDSVLDVVRKECENCDCCL
QGFQLTHSLGGGTGSGMGTLLISKVREEYPDRIMNTFSVVPSPKVSDTVVEPYNATLSIHQLVENT
DETYCIDNEALYDICFRTLKLATPTYGDLNHLVSATMSGVTTSLRFPQQLNADLRKLAVNMVPFPR
LHFFMPGFAPLTARGSQQYRALTVPELTQQMFDANKMMAACDPRHGRLTVATVFRGRMSMKE
VDEQMLAIQSKNSSYFVEWIPNNVKVAVCDIPPRGLKMSSTFIGNSTAIQELFKRISEQFTAMFRRK
AFLHWYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATAEEEGEMYEDDEEESEAQQPK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.24

Interspecies Antigen Sequence

Mouse (99); 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 — TUBB3

Entrez GeneID	10381
GeneBank Accession#	BC000748
Protein Accession#	AAH00748
Gene Name	TUBB3
Gene Alias	MC1R, TUBB4, beta-4
Gene Description	tubulin, beta 3
Omim ID	602661
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	tubulin, beta, 4

Pathway

- [Gap junction](#)

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