

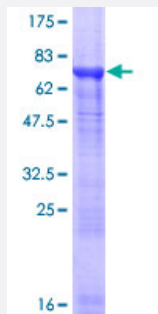
Full-Length

TUBA8 (Human) Recombinant Protein (P01)

Catalog # H00051807-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TUBA8 full-length ORF (NP_061816.1, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRECISVHVGQAGVQIGNACWELFCLEHGIQADGTFDAQASKINDDSFTTFFSETGNGKHVPRA
VMIDLEPTVVDEVRAQTYRQLFHPEQLITGKEDAANNYARGHYTVGKESIDLVLDRIRKLTACSGL
QGFLIFHSFGGGTGSFTSLLMERLSLDYGKSKLEFAIYAPQVSTAVVEPYNSILTTHTTLEHSD
CAFMVDNEAIDICRRNLDIERPTYNLNRLISQVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPL
VTYAPIISAEKAYHEQLSVAEITSSCFEPNSQMVKCDPRHGKYMCCMLYRGDVVPKDVNVAIAAI
KTKRTIQFVDWCPTGFKVGINYQPPTVPPGGDLAKVQRAVCMLSNNTAIAEAWARLDHKFDLMYA
KRAVHVWYVGEGMEEGEFSEAREDLAALEKDYEEVGTDSEEEENEGEEF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.5

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 — TUBA8

Entrez GeneID	51807
GeneBank Accession#	NM_018943.1
Protein Accession#	NP_061816.1
Gene Name	TUBA8
Gene Alias	TUBAL2
Gene Description	tubulin, alpha 8
Omim ID	605742
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000196216 tubulin, alpha-like 2

Pathway

- [Gap junction](#)

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

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Schizophrenia](#)