

## Recombinant human Tubulin Beta-5 protein, C-His

Catalog Number: bs-10833P

Concentration: >0.5 mg/ml

AA Seq: 1-444/444

Predicted MW: 50.5

Detected MW: 55 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

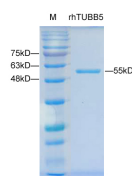
Form: Lyophilized or Liquid

Storage: 10mM TBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13. [provided by RefSeq, Jun 2014]

### VALIDATION IMAGES



Recombinant human Beta-Tubullin in SDS-page



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.