

Recombinant Mouse Tbce Protein, Myc/DDK-tagged

Cat. No. Tbce-6313M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tubulin-specific chaperone E (Tbce), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a tubulin binding cofactor that participates in microtubule dynamics. A mouse model of progressive motor neuropathy (pmn) was discovered to harbor a single amino acid deletion in this gene. Mice that are homozygous for pmn allele exhibit progressive atrophy and premature death due to respiratory failure. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015]
Molecular Mass	59.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Tbce tubulin-specific chaperone E \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Tbce](#)

Synonyms TBCE; tubulin-specific chaperone E; tubulin-folding cofactor E; progressive motor neuropathy; pmn; 2610206D02Rik; C530005D02Rik

Gene ID [70430](#)

mRNA Refseq [NM_178337](#)

Protein Refseq [NP_848027](#)

UniProt ID [Q8CIV8](#)

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