

Recombinant Human TTBK1 Protein, MYC/DDK-tagged

Cat. No. TTBK1-2845H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human TTBK1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

Species Human

Source HEK293

Description This gene belongs to the casein kinase 1 superfamily. The encoded protein is a neuron-specific, serine/threonine and tyrosine kinase, which regulates phosphorylation of tau, a protein that associates with microtubule assemblies and stabilizes them. Genetic variants in this gene are associated with Alzheimer's disease.

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

Molecular Mass 142.6 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name TTBK1 tau tubulin kinase 1 [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Official Symbol	TTBK1
Synonyms	BDTK; BDTK
Gene ID	84630
mRNA Refseq	NM_032538
Protein Refseq	NP_115927
UniProt ID	Q5TCY1

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