

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

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