

Recombinant Human TTBK2 cell lysate

Cat. No. TTBK2-1850HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a serine-threonine kinase that putatively phosphorylates tau and tubulin proteins. Mutations in this gene cause spinocerebellar ataxia type 11 (SCA11); a neurodegenerative disease characterized by progressive ataxia and atrophy of the cerebellum and brainstem.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TTBK2 tau tubulin kinase 2 [Homo sapiens]
Official Symbol	TTBK2
Synonyms	TTBK2; tau tubulin kinase 2; SCA11, spinocerebellar ataxia 11; tau-tubulin kinase 2; KIAA0847; TTBK; SCA11;
Gene ID	146057

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mRNA Refseq	NM_173500
Protein Refseq	NP_775771
MIM	611695
UniProt ID	Q6IQ55
Chromosome Location	15q15.2
Function	ATP binding; nucleotide binding; protein kinase activity; protein serine/threonine kinase activity;

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