

Recombinant Human TTBK2 protein, His&Myc-tagged

Cat. No. TTBK2-4568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTBK2 protein(Q6IQ55)(18-287aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	18-287aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.7 kDa
AA Sequence	KERWKVLRKIGGGGFGEIYDALDMLTRENVALKVESAQQPKQVLKMEVAVLKKLQG KDHVCRFIGCGRNDRFNYYVMQLQGRNLADLRRSQSRGTFTISTTLRLGRQILESIE SIHSVGFLLHRDIKPSNFAMGRFPSTCRKCYMLDFGLARQFTNSCGDVRPPRAVAGF RGTVRYASINAHNRNREMGRHDDLWSLFYMLVEFVVGQLPWRKIKDKEQVGSIKERY DHRLMLKHLPPFEFSIFLDHISSLDYFTKPDYQLLTSVFDNSIKTF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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
mRNA Refseq	NM_173500
Protein Refseq	NP_775771
MIM	611695
UniProt ID	Q6IQ55

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