

Recombinant Human TTBK1 protein, His & GST-tagged

Cat. No. TTBK1-2063H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTBK1 aa. (Trp34~Arg300 (Accession # Q5TCY1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Trp34~Arg300
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 61.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

TTBK1 tau tubulin kinase 1 [Homo sapiens (human)]

Official Symbol

TTBK1

Synonyms

Acox3; acyl-Coenzyme A oxidase 3, pristanoyl; PCOX; EST-s59; BI685180; peroxisomal acyl-coenzyme A oxidase 3; BRCACox; branched-chain acyl-CoA oxidase; pristanoyl-CoA oxidase

Gene ID

84630

mRNA Refseq

NM_032538.2

Protein Refseq

NP_115927.1

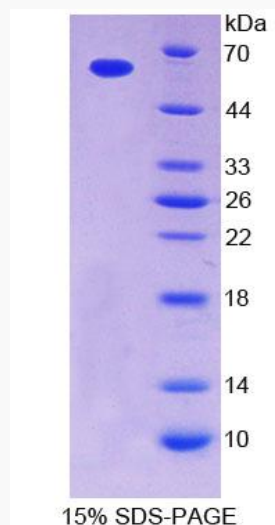
UniProt ID

Q5TCY1

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SDS-PAGE

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