

Recombinant Mouse Tbcg protein, His & T7-tagged

Cat. No. Tbcg-1691M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tbcg aa. (Met1~Met244 (Accession # Q9D1E6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Met244
Form	Freeze-dried powder
Molecular Mass	36kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate 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

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

5.1

GENE INFORMATION

Gene Name

Tbcb tubulin folding cofactor B [*Mus musculus* (house mouse)]

Official Symbol

Tbcb

Synonyms

Tbcb; tubulin folding cofactor B; CG22; CKAPI; Ckap1; AU041393; 2410007D12Rik; tubulin-folding cofactor B; cytoskeleton-associated protein 1; cytoskeleton-associated protein CKAPI; tubulin-specific chaperone B

Gene ID

66411

mRNA Refseq

NM_025548.3

Protein Refseq

NP_079824.2

UniProt ID

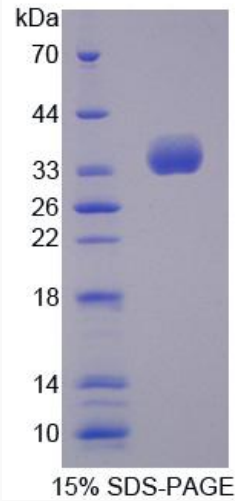
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SDS-PAGE



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