

Recombinant Human TBCA protein

Cat. No. TBCA-29833TH **Lot. No.** (See product label)

SPECIFICATION

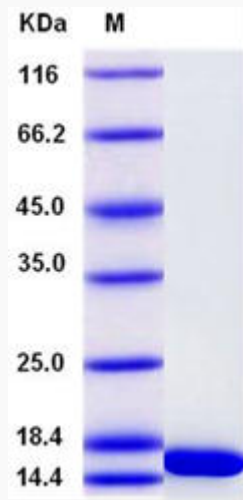
Product Overview	Recombinant Human TBCA protein(O75347) (Met1-Ala108) was expressed in E.coli with a N-terminal Met.
Species	Human
Source	E.coli
ProteinLength	1-108 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human TBCA consists of 109 amino acids and predicts a molecular mass of 13 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	TBCA tubulin folding cofactor A [Homo sapiens]
Official Symbol	TBCA
Synonyms	TBCA; tubulin folding cofactor A; tubulin specific chaperone a; tubulin-specific chaperone A; CFA; chaperonin cofactor A; TCP1-chaperonin cofactor A; tubulin-folding cofactor A;
Gene ID	6902
mRNA Refseq	NM_004607
Protein Refseq	NP_004598
MIM	610058
UniProt ID	O75347
SDS-PAGE	 The SDS-PAGE gel image displays a series of molecular weight markers on the left, labeled in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. To the right of the markers is a single lane labeled 'M' containing a single, prominent blue protein band. This band is positioned between the 18.4 kDa and 14.4 kDa markers, appearing slightly above the 18.4 kDa marker.