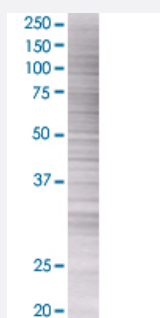


TBCC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006903-T01

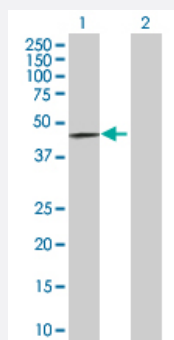
Size 100 uL

Applications



SDS-PAGE Gel

TBCC transfected lysate.



Western Blot

Lane 1: TBCC transfected lysate (38.17 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TBCC full-length
Host	Human
Theoretical MW (kDa)	38.17
Interspecies Antigen Sequence	Mouse (76); Rat (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TBCC antibody ([H00006903-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TBCC transfected lysate.
 Western Blot
 Lane 1: TBCC transfected lysate (38.17 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TBCC

Entrez GeneID

[6903](#)

GeneBank Accession#

[NM_003192.1](#)

Protein Accession#

-

Gene Name

TBCC

Gene Alias

CFC

Gene Description

tubulin folding cofactor C

Omim ID

[602971](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Cofactor C is one of four proteins (cofactors A, D, E, and C) involved in the pathway leading to correctly folded beta-tubulin from folding intermediates. Cofactors A and D are believed to play a role in capturing and stabilizing beta-tubulin intermediates in a quasi-native confirmation. Cofactor E binds to the cofactor D/beta-tubulin complex; interaction with cofactor C then causes the release of beta-tubulin polypeptides that are committed to the native state. [provided by RefSeq]

Other Designations

OTTHUMP00000016406|beta-tubulin cofactor C|tubulin-specific chaperone c