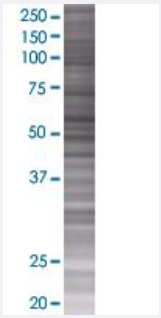
TBCE 293T Cell Transient Overexpression Lysate(Denatured)

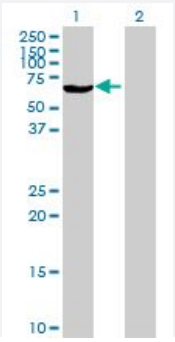
Catalog # H00006905-T01 Size 100 uL

Applications



SDS-PAGE Gel

TBCE transfected lysate.



Western Blot

Lane 1: TBCE transfected lysate (59.3 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TBCE full-length
Host	Human
Theoretical MW (kDa)	59.3
Interspecies Antigen Sequence	Mouse (74); Rat (75)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TBCE antibody (H00006905-B01) by Western Blots. SDS-PAGE Gel TBCE transfected lysate. Western Blot Lane 1: TBCE transfected lysate (59.3 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 — TBCE

Entrez GeneID	6905
GeneBank Accession#	BC008654
Protein Accession#	AAH08654
Gene Name	TBCE
Gene Alias	HRD, KCS, KCS1, pac2
Gene Description	tubulin folding cofactor E
Omim ID	241410 244460 604934
Gene Ontology	Hyperlink
Gene Summary	Cofactor E 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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000037906|beta-tubulin cofactor E|tubulin-specific chaperone e

Disease

- Tobacco Use Disorder