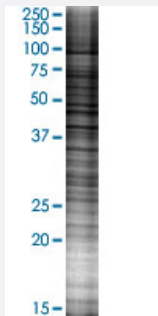


RTCD1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008634-T02

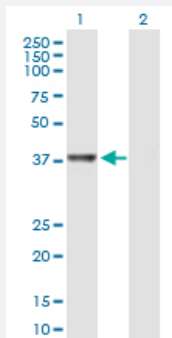
Size 100 uL

Applications



SDS-PAGE Gel

RTCD1 transfected lysate.



Western Blot

Lane 1: RTCD1 transfected lysate (39.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RTCD1 full-length
Host	Human
Theoretical MW (kDa)	39.3
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RTCD1 antibody ([H00008634-B01P](#)) by Western Blots.
SDS-PAGE Gel
RTCD1 transfected lysate.
Western Blot
Lane 1: RTCD1 transfected lysate (39.3 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 — RTCD1

Entrez GeneID[8634](#)**GeneBank Accession#**[NM_003729](#)**Protein Accession#**[NP_003720](#)**Gene Name**

RTCD1

Gene Alias

RPC

Gene Description

RNA terminal phosphate cyclase domain 1

Omim ID[611286](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

RNA 3-prime-terminal phosphate cyclase (RPC; EC 6.5.1.4) catalyzes the ATP-dependent conversion of a 3-prime phosphate to a 2-prime,3-prime-cyclic phosphodiester at the end of RNA (Genschik et al., 1997 [PubMed 9184239]).[supplied by OMIM]

Other Designations

OTTHUMP00000012593|RNA 3'-terminal phosphate cyclase|RTC domain containing 1|phosphate cyclase