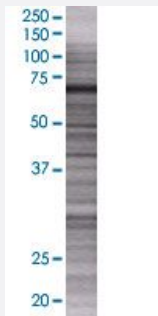


RECQL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005965-T01

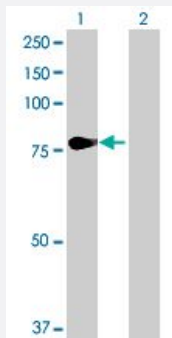
Size 100 uL

Applications



SDS-PAGE Gel

RECQL transfected lysate.



Western Blot

Lane 1: RECQL transfected lysate (73.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RECQL full-length
Host	Human
Theoretical MW (kDa)	73.5
Interspecies Antigen Sequence	Mouse (85); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RECQL antibody ([H00005965-B01](#)) by Western Blots.
SDS-PAGE Gel
RECQL transfected lysate.
Western Blot
Lane 1: RECQL transfected lysate (73.5 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 — RECQL

Entrez GeneID[5965](#)**GeneBank Accession#**[NM_002907.2](#)**Protein Accession#**[NP_002898.2](#)**Gene Name**

RECQL

Gene Alias

RECQL1, RecQ1

Gene Description

RecQ protein-like (DNA helicase Q1-like)

Omim ID[600537](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the RecQ DNA helicase family. DNA helicases are enzymes involved in various types of DNA repair, including mismatch repair, nucleotide excision repair and direct repair. Some members of this family are associated with genetic disorders with predisposition to malignancy and chromosomal instability. The biological function of this helicase has not yet been determined. Two alternatively spliced transcripts, which encode the same isoform but differ in their 5' and 3' UTRs, have been described. [provided by RefSeq]

Other Designations

ATP-dependent DNA helicase Q1|DNA helicase Q1-like|RecQ protein-like

Disease

- [Ataxia telangiectasia](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)