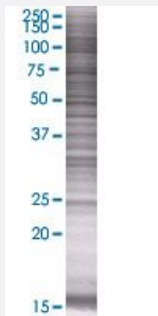


# C9orf95 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054981-T01

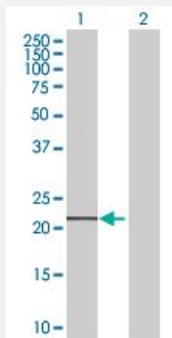
Size 100 uL

## Applications



### SDS-PAGE Gel

C9orf95 transfected lysate.



### Western Blot

Lane 1: C9orf95 transfected lysate ( 22 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-C9orf95 full-length
Host	Human
Theoretical MW (kDa)	22
Interspecies Antigen Sequence	Mouse (81); Rat (81)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-C9orf95 antibody ([H00054981-B01](#)) by Western Blots.  
SDS-PAGE Gel  
C9orf95 transfected lysate.  
Western Blot  
Lane 1: C9orf95 transfected lysate ( 22 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 — C9orf95

**Entrez GeneID**[54981](#)**GeneBank Accession#**[NM\\_017881.1](#)**Protein Accession#**[NP\\_060351.1](#)**Gene Name**

C9orf95

**Gene Alias**

FLJ20559, NRK1, RP11-235O14.2, bA235O14.2

**Gene Description**

chromosome 9 open reading frame 95

**Omim ID**[608704](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Nicotinamide adenine dinucleotide (NAD<sup>+</sup>) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD<sup>+</sup>. Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD<sup>+</sup> through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000021493|nicotinamide riboside kinase 1

## Pathway

- [Nicotinate and nicotinamide metabolism](#)