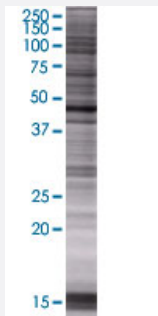


NADK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00065220-T01

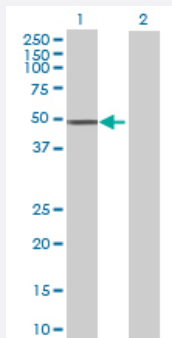
Size 100 uL

Applications



SDS-PAGE Gel

NADK transfected lysate.



Western Blot

Lane 1: NADK transfected lysate (49.17 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NADK full-length
Host	Human
Theoretical MW (kDa)	49.17
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NADK antibody ([H00065220-B01](#)) by Western Blots.
SDS-PAGE Gel
NADK transfected lysate.
Western Blot
Lane 1: NADK transfected lysate (49.17 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 — NADK

Entrez GeneID

[65220](#)

GeneBank Accession#

[BC001709.1](#)

Protein Accession#

[AAH01709.1](#)

Gene Name

NADK

Gene Alias

FLJ13052, FLJ37724, dJ283E3.1

Gene Description

NAD kinase

Omim ID

[611616](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

NADK catalyzes the transfer of a phosphate group from ATP to NAD to generate NADP, which in its reduced form acts as an electron donor for biosynthetic reactions (Lerner et al., 2001 [PubMed 11594753]).[supplied by OMIM]

Other Designations

OTTHUMP000000001110|OTTHUMP000000001111

Pathway

- [Metabolic pathways](#)

- [Nicotinate and nicotinamide metabolism](#)

Disease

- [Tobacco Use Disorder](#)