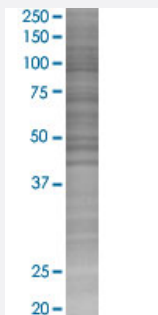


NDUFS3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004722-T02

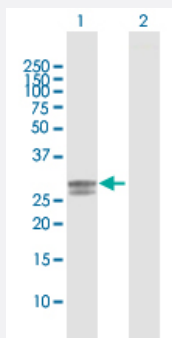
Size 100 uL

Applications



SDS-PAGE Gel

NDUFS3 transfected lysate.



Western Blot

Lane 1: NDUFS3 transfected lysate (30.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NDUFS3 full-length

Host Human

Theoretical MW (kDa) 30.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NDUFS3 antibody ([H00004722-D01](#)) by Western Blots.
SDS-PAGE Gel
NDUFS3 transfected lysate.
Western Blot
Lane 1: NDUFS3 transfected lysate (30.20 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 — NDUFS3

Entrez GeneID

[4722](#)

GeneBank Accession#

[NM_004551.1](#)

Protein Accession#

[NP_004542.1](#)

Gene Name

NDUFS3

Gene Alias

-

Gene Description

NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)

Omim ID

[256000 603846](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency

Other Designations

-

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)

- [Cognition](#)