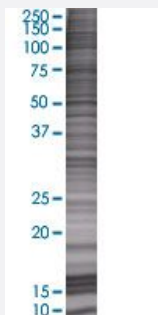


NDUFA8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004702-T01

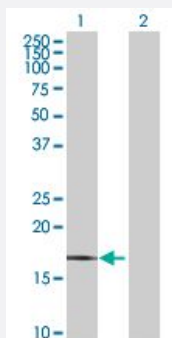
Size 100 uL

Applications



SDS-PAGE Gel

NDUFA8 transfected lysate.



Western Blot

Lane 1: NDUFA8 transfected lysate (19.03 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NDUFA8 full-length

Host Human

Theoretical MW (kDa) 19.03

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NDUFA8 antibody ([H00004702-B01](#)) by Western Blots.
SDS-PAGE Gel
NDUFA8 transfected lysate.
Western Blot
Lane 1: NDUFA8 transfected lysate (19.03 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 — NDUFA8

Entrez GeneID	4702
GeneBank Accession#	NM_014222.2
Protein Accession#	NP_055037.1
Gene Name	NDUFA8
Gene Alias	CI-19KD, CI-PGIV, MGC793, PGIV
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa
Omim ID	603359
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]
Other Designations	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV) NADH-ubiquinone oxidoreductase 19 kDa subunit NADH:ubiquinone oxidoreductase PGIV subunit OTTHUMP00000022034

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Tobacco Use Disorder](#)