

Recombinant Human NDUFS6 cell lysate

Cat. No. NDUFS6-1179HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. The iron-sulfur protein (IP) fraction is made up of 7 subunits, including NDUFS6. See NDUFS1 (MIM 157655).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NDUFS6 NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) [Homo sapiens]
Official Symbol	NDUFS6
Synonyms	NDUFS6; NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 6 (13kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial; CI 13kA; complex I 13kDa subunit A; NADH dehydrogenase

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	[ubiquinone] iron sulfur protein 6; mitochondrial; NADH:ubiquinone oxidoreductase NDUFS6 subunit; NADH-ubiquinone oxidoreductase 13 kDa-A subunit; complex I, mitochondrial respiratory chain, 13-kD subunit; CI-13kA; CI13KDA; CI-13kD-A;
Gene ID	4726
mRNA Refseq	NM_004553
Protein Refseq	NP_004544
MIM	603848
UniProt ID	O75380
Chromosome Location	5p15.33
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	NADH dehydrogenase (ubiquinone) activity; electron carrier activity;