

Recombinant Human NDUFV1 cell lysate

Cat. No. NDUFV1-1180HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The NDUFV1 gene encodes the 51-kD subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain.
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	NDUFV1 NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa [Homo sapiens]
Official Symbol	NDUFV1
Synonyms	NDUFV1; NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa; NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD); NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial; CI 51K; complex I 51kDa subunit; NADH dehydrogenase [ubiquinone] flavoprotein 1; mitochondrial; complex I 51 kda subunit; complex I, mitochondrial respiratory chain; NADH-ubiquinone oxidoreductase 51 kDa subunit; mitochondrial NADH dehydrogenase ubiquinone flavoprotein 1; mitochondrial

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	NADH:ubiquinone oxidoreductase 51 kda subunit; UQOR1; CI-51K; CI51KD; FLJ59059;
Gene ID	4723
mRNA Refseq	NM_001166102
Protein Refseq	NP_001159574
MIM	161015
UniProt ID	P49821
Chromosome Location	11q13
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	4 iron, 4 sulfur cluster binding; FMN binding; NAD binding; NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; metal ion binding;