



Human NDUFS3 blocking peptide (CDBP1987)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NDUFS3 antibody
Antigen Description	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.[provided by RefSeq, Apr 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NDUFS3 NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) [Homo sapiens]
Official Symbol	NDUFS3
Synonyms	NDUFS3; NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 3 (30kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial; CI 30; complex I 30kDa subunit; NADH dehydrogenase [ubiquinone] iron sulfur protein 3;

mitochondrial; CI-30kD; complex I-30kD; NADH dehydrogenase-ubiquinone 30 kDa subunit; NADH-ubiquinone oxidoreductase 30 kDa subunit; CI-30;

Entrez Gene ID	4722
mRNA Refseq	NM_004551
Protein Refseq	NP_004542
UniProt ID	O75489
Chromosome Location	11p11.11
Pathway	3-phosphoinositide degradation, organism-specific biosystem; 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;
Function	NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; electron carrier activity; protein binding;