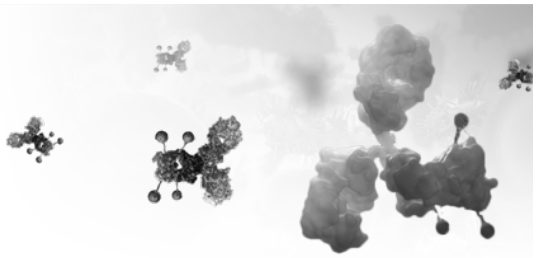

Human NDUFA13 blocking peptide (CDBP1436)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GRIM19 antibody
Antigen Description	This gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain. The protein is required for complex I assembly and electron transfer activity. The protein binds the signal transducers and activators of transcription 3 (STAT3) transcription factor, and can function as a tumor suppressor. The human protein purified from mitochondria migrates at approximately 16 kDa. Transcripts originating from an upstream promoter and capable of expressing a protein with a longer N-terminus have been found, but their biological validity has not been determined. [provided by RefSeq, Oct 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	NDUFA13 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13 [Homo sapiens (human)]
Official Symbol	NDUFA13

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Synonyms	NDUFA13; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13; B16.6; CDA016; CGI-39; GRIM19; GRIM-19; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; CI-B16.6; complex I-B16.6; complex I B16.6 subunit; cell death-regulatory protein GRIM19; cell death regulatory protein GRIM-19; NADH-ubiquinone oxidoreductase B16.6 subunit; gene associated with retinoic and IFN-induced mortality 19 protein; gene associated with retinoic and interferon-induced mortality 19 protein;
Entrez Gene ID	51079
mRNA Refseq	NM_015965.6
Protein Refseq	NP_057049.5
UniProt ID	Q9P0J0
Chromosome Location	19p13.2
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolism, organism-specific biosystem; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, organism-specific biosystem; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, conserved biosystem; Non-alcoholic fatty liver disease (NAFLD), organism-specific biosyste
Function	ATP binding; NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; protein binding;

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