

Recombinant Human NDUFA13 Protein, HIS-tagged

Cat. No. NDUFA13-058H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA13 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	16.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	NDUFA13 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13 [Homo sapiens]
Official Symbol	NDUFA13
Synonyms	NDUFA13; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; B16.6; CDA016; CGI 39; complex I B16.6 subunit; GRIM 19; GRIM19; CI-B16.6; complex I-B16.6; 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; CGI-39; GRIM-19; FLJ58045; FLJ59191;
Gene ID	51079
mRNA Refseq	NM_015965
Protein Refseq	NP_057049
MIM	609435
UniProt ID	Q9P0J0

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