

Recombinant Human NDUFB10 Protein, His-tagged

Cat. No. NDUFB10-131H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB10 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	20.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NDUFB10 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa [Homo sapiens]
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Official Symbol	NDUFB10
Synonyms	NDUFB10; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; complex I PDSW subunit; PDSW; CI-PDSW; complex I-PDSW; NADH-ubiquinone oxidoreductase PDSW subunit; NADH ubiquinone oxidoreductase PDSW subunit (RH 16p13.3);
Gene ID	4716
mRNA Refseq	NM_004548
Protein Refseq	NP_004539
MIM	603843
UniProt ID	O96000

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