

Recombinant Human NDUFB10, His-tagged

Cat. No. NDUFB10-28708TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-172 of Human NDUFB10 with N terminal His tag. Predicted mwt: 22 kDa;
Species	Human
Source	E.coli
ProteinLength	1-172 a.a.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 68 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MPDSWDKDVYPEPPRRTPVQPNPIVYMMKAFDLIVDRPVT LVREFIERQHAKNRYYY YYHRQYRRVPDITECKEEDIMC MYEAEMQWKRDYKVDQEIIINIMQDRLKACQQR GQNYQ QNCIKEVEQFTQVAKAYQDRYQDLGAYSSARKCLAKQRQR MLQERKAAK EAAAATS
Sequence Similarities	Belongs to the complex I NDUFB10 subunit family.

 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

Full Length
Full L.

GENE INFORMATION

Gene Name

NDUFB10 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa [Homo sapiens]

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;

Gene ID

4716

mRNA Refseq

NM_004548

Protein Refseq

NP_004539

MIM

603843

Uniprot ID

O96000

**Chromosome
Location**

16p13.3

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;

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Function

NADH dehydrogenase (ubiquinone) activity; protein binding;

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