

Recombinant Human NDUFB10 protein, GST-tagged

Cat. No. NDUFB10-3269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB10 protein(O96000)(1-172aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-172aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.8 kDa
AA Sequence	MPDSWDKDVYPEPPRRTPVQPNPIVYMMKAFDLIVDRPVTLVREFIERQHAKNRYYY YYHRQYRRVPDITECKEEDIMCMYEAEMQWKRDKVDQEIIINIMQDRLKACQQREG QNYQQNCIKEVEQFTQVAKAYQDRYQDLGAYSSARKCLAKQRQRMLQERKAAKEA AAATS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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; 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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