

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 YYHRQYRRVPDITECKEEDIMCMYEAEMQWKRDKVDQEINIMQDRLKACQQREG 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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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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