Recombinant Human NDUFB1, GST-tagged

Cat. No. NDUFB1-1231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	38-105aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	NDUFB1 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa [Homo sapiens]
Official Symbol	NDUFB1
Synonyms	NDUFB1; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; CI MNLL; complex I MNLL

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	subunit; MNLL; complex I-MNLL; NADH-ubiquinone oxidoreductase MNLL subunit; CI-MNLL; CI-SGDH;
Gene ID	4707
mRNA Refseq	NM_004545
Protein Refseq	NP_004536
MIM	603837
UniProt ID	O75438
Chromosome Location	14q31.3
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; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity;

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