

Recombinant Human NDUFB7, GST-tagged

Cat. No. NDUFB7-1237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-137aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NDUFB7 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa [Homo sapiens]
Official Symbol	NDUFB7
Synonyms	NDUFB7; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7, 18kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD, B18); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7; B18; CI B18; complex I

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	B18 subunit; MGC2480; NADH ubiquinone oxidoreductase B18 subunit; complex I-B18; cell adhesion protein SQM1; NADH-ubiquinone oxidoreductase B18 subunit; CI-B18;
Gene ID	4713
mRNA Refseq	NM_004146
Protein Refseq	NP_004137
MIM	603842
UniProt ID	P17568
Chromosome Location	19p13.12
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;