

Recombinant Human NDUFB5, GST-tagged

Cat. No. NDUFB5-1235H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-189aa
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	NDUFB5 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa [Homo sapiens]
Official Symbol	NDUFB5
Synonyms	NDUFB5; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5 (16kD, SGD); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial; CI SGD;

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	complex I SGDHD subunit; MGC12314; SGDHD; complex I-SGDHD; NADH-ubiquinone oxidoreductase SGDHD subunit; CISGDHD; FLJ30597; MGC111204; DKFZp686N02262;
Gene ID	4711
mRNA Refseq	NM_001199957
Protein Refseq	NP_001186886
MIM	603841
UniProt ID	O43674
Chromosome Location	3q27.1
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;