

Recombinant Human NDUFA5, GST-tagged

Cat. No. NDUFA5-1225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-116aa
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	NDUFA5 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5, 13kDa [Homo sapiens]
Official Symbol	NDUFA5
Synonyms	NDUFA5; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5, 13kDa; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5 (13kD, B13); NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5; B13; CI 13kB; CI 13KD

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B; complex I 13kDa subunit B; NADH ubiquinone oxidoreductase 13 kDa B subunit; NUFM; type I dehydrogenase; ubiquinone reductase; UQOR13; Complex I-13KD-B; complex I subunit B13; NADH-ubiquinone oxidoreductase 13 kDa-B subunit; CI-13kB; CI-13KD-B; FLJ12147; DKFZp781K1356;

Gene ID	4698
mRNA Refseq	NM_005000
Protein Refseq	NP_004991
MIM	601677
UniProt ID	Q16718
Chromosome Location	7q31.33
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; oxidoreductase activity, acting on NADH or NADPH;