

Recombinant Human NDUFA8, GST-tagged

Cat. No. NDUFA8-1226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-172aa
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	NDUFA8 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa [Homo sapiens]
Official Symbol	NDUFA8
Synonyms	NDUFA8; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV); NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8; complex I PGIV subunit;

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	MGC793; PGIV; complex I-19kD; complex I-PGIV; NADH:ubiquinone oxidoreductase PGIV subunit; NADH-ubiquinone oxidoreductase 19 kDa subunit; CI-19KD; CI-PGIV;
Gene ID	4702
mRNA Refseq	NM_014222
Protein Refseq	NP_055037
MIM	603359
UniProt ID	P51970
Chromosome Location	9q33.2
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;