

Recombinant Human NDUFS3, GST-tagged

Cat. No. NDUFS3-1239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFS3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-264aa
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	NDUFS3 NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) [Homo sapiens]
Official Symbol	NDUFS3
Synonyms	NDUFS3; NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 3 (30kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur

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	protein 3, mitochondrial; CI 30; complex I 30kDa subunit; NADH dehydrogenase [ubiquinone] iron sulfur protein 3; mitochondrial; CI-30kD; complex I-30kD; NADH dehydrogenase-ubiquinone 30 kDa subunit; NADH-ubiquinone oxidoreductase 30 kDa subunit; CI-30;
Gene ID	4722
mRNA Refseq	NM_004551
Protein Refseq	NP_004542
MIM	603846
UniProt ID	O75489
Chromosome Location	11p11.11
Pathway	3-phosphoinositide degradation, organism-specific biosystem; 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;
Function	NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; electron carrier activity; protein binding;