

Recombinant Human NDUFAF2 protein, His-tagged

Cat. No. NDUFAF2-1230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFAF2 protein(1-169 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-169 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MGWSQDLFRALWRSLSREVKEHVGTDQFGNKYYYIPQYKNWRGQTIREKRIVEAA NKKEVDYEAGDIPTWEAWIRRTKTPPTMEEILKNEKHREEIKIKSQDFYEKEKLLS KETSEELLPPPVTQIKGHASAPYFGKEEPSVAPSSTGKTFQPGSWMPRDGKSHN Q
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name NDUFAF2 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2 [Homo sapiens]

Official Symbol NDUFAF2

Synonyms NDUFAF2; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2; NDUFA12 like , NDUFA12L; mimitin, mitochondrial; B17.2L; mimitin; MMTN; Myc induced mitochondrial protein; NDUFA12-like protein; Myc-induced mitochondrial protein; NDUFA12L; FLJ22398;

Gene ID 91942

mRNA Refseq NM_174889

Protein Refseq NP_777549

MIM 609653

UniProt ID Q8N183

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