

Recombinant Human NDUFB9 protein, His-tagged

Cat. No. NDUFB9-3301H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFB9 protein(28-179 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-179 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ESWCVQRDKYRYFACLMRARFEEHKNEKDMAKATQLLKEAEEEFWYRQHPQPYIF PDSPGGTSYERYDCYKVPEWCLDDWHPSEKAMYPDYFAKREQWKKLRRRESWERE VKQLQEETPPGGPLTEALPPARKEGDLPLWWYIVTRPRERPM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	NDUFB9 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa [Homo sapiens]
Official Symbol	NDUFB9
Synonyms	NDUFB9; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9 (22kD, B22); NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; B22; complex I B22 subunit; LYRM3; UQOR22; CI-B22; complex I-B22; LYR motif-containing protein 3; NADH-ubiquinone oxidoreductase B22 subunit; FLJ22885; DKFZp566O173;
Gene ID	4715
mRNA Refseq	NM_005005
Protein Refseq	NP_004996
MIM	601445
UniProt ID	Q9Y6M9

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