

Recombinant Human NDUFAB1 Protein, His-tagged

Cat. No. NDUFAB1-504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFAB1(Val5~Glu129) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val5~Glu129
Description	NDUFAB1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.5kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

NDUFAB1 NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa [Homo sapiens]

Official Symbol

NDUFAB1

Synonyms

NDUFAB1; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1 (8kD, SDAP); acyl carrier protein, mitochondrial; ACP; acyl carrier protein; mitochondrial; complex I SDAP subunit; FASN2A; SDAP; CI-SDAP; mitochondrial acyl carrier protein; NADH:ubiquinone oxidoreductase SDAP subunit; NADH-ubiquinone oxidoreductase 9.6 kDa subunit; MGC65095;

Gene ID

4706

mRNA Refseq

NM_005003

Protein Refseq

NP_004994

MIM

603836

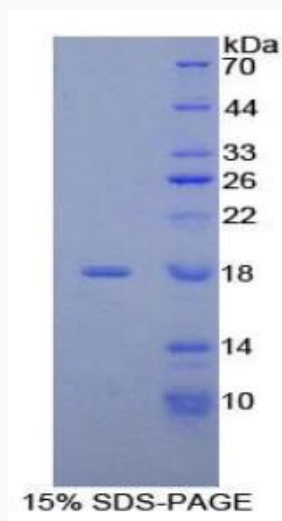
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UniProt ID

O14561

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