

Recombinant Mouse Nqo1 protein, His & T7-tagged

Cat. No. Nqo1-1919M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nqo1 aa. (Ala2~Lys274 (Accession # Q64669)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala2~Lys274
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.8

GENE INFORMATION

Gene Name Nqo1 NAD(P)H dehydrogenase, quinone 1 [Mus musculus (house mouse)]

Official Symbol Nqo1

Synonyms

Nqo1; NAD(P)H dehydrogenase, quinone 1; Dtd; Ox1; Qr1; Dia4; Nmo1; Ox-1; Nmo-1; Nmor1; AV001255; NAD(P)H dehydrogenase [quinone] 1; DT-diaphorase; NAD(P)H dehydrogenase (quinone); NAD(P)H menadione oxidoreductase 1, dioxin inducible; NAD(P)H:quinone oxidoreductase 1; azoreductase; diaphorase 4 (NADH/NADPH); menadione reductase; phyloquinone reductase; quinone reductase 1

Gene ID 18104

mRNA Refseq NM_008706.5

Protein Refseq NP_032732.3

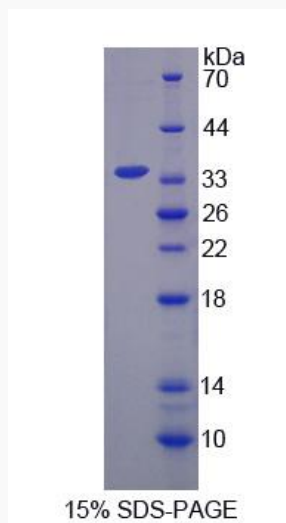
UniProt ID Q64669

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SDS-PAGE



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