

Recombinant Mouse Nqo1 protein, His-tagged

Cat. No. Nqo1-5780M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nqo1 protein(Q64669)(2-274aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-274aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Nqo1 NAD(P)H dehydrogenase, quinone 1 [Mus musculus]
Official Symbol	Nqo1
Synonyms	NQO1; NAD(P)H dehydrogenase, quinone 1; NAD(P)H dehydrogenase [quinone] 1; azoreductase; DT-diaphorase; menadione reductase; quinone reductase 1; phyloquinone reductase; diaphorase 4 (NADH/NADPH); NAD(P)H dehydrogenase (quinone); NAD(P)H:quinone oxidoreductase 1; NAD(P)H menadione oxidoreductase 1, dioxin inducible; Dtd; Ox1; Qr1; Dia4; Nmo1; Ox-1; Nmo-1; Nmor1; AV001255;
Gene ID	18104
mRNA Refseq	NM_008706
Protein Refseq	NP_032732