

Recombinant Mouse Nqo2 protein, His-tagged

Cat. No. Nqo2-3354M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nqo2 protein(Q9J175)(1-231aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-231aa
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	32.3 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MAGKKVLIVYAHQEPKSFNGSLKKVAVEELSKQGCTVTVSDLYSMNFEPRATRNDIT
GAPSNPDVFSYGIETHEAYKKKALTSDIFEEQRKVQEADLVIFQFPLYWFSVPAILKG
WMDRVLCRGFAFDIPGFYDSGFLKGLALLSLTTGGTAEMYTKDGVSGDFRYFLWP
LQHGT LHF CGFKVLAPQISFGLDVSSEEERKVMLASWAQRLKSIWKEEPIHCTPPWY
FQE

GENE INFORMATION
Gene Name

Nqo2 NAD(P)H dehydrogenase, quinone 2 [*Mus musculus*]

Official Symbol

Nqo2

Synonyms

NQO2; NAD(P)H dehydrogenase, quinone 2; ribosyldihydronicotinamide dehydrogenase [quinone]; QR2; quinone reductase 2; NRH: quinone oxidoreductase; NRH:quinone oxidoreductase 2; NRH dehydrogenase [quinone] 2; ribosyldihydronicotinamide dehydrogenase; NAD(P)H menadione oxidoreductase 2, dioxin inducible; Ox2; NMO2; Nmor2;

Gene ID

18105

mRNA Refseq

NM_001163239

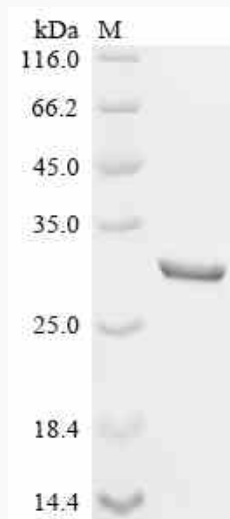
Protein Refseq

NP_001156711

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SDS-PAGE

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