

Recombinant Mouse Nqo2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Nqo2 protein(Q9JI75)(1-231 aa), 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
GAPSNPDVFSYGIETHEAYKKKALTSDFEEQRKVQEADLVIFQFPLYWFSVPAILKG
WMDRVLCRGFAFDIPGFYDSGFLKGLALLSLTTGGTAEMYTKDGVSGDFRYFLWP
LQHGTLHFCGFKVLAPQISFGLDVSSEEERKVMLASWAQRLKSIWKEEPHCTPPWY
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; ribosylidihydronicotinamide dehydrogenase [quinone]; QR2; quinone reductase 2; NRH: quinone oxidoreductase; NRH:quinone oxidoreductase 2; NRH dehydrogenase [quinone] 2; ribosylidihydronicotinamide dehydrogenase; NAD(P)H menadione oxidoreductase 2, dioxin inducible; Ox2; NMO2; Nmor2;

Gene ID 18105

mRNA Refseq NM_001163239

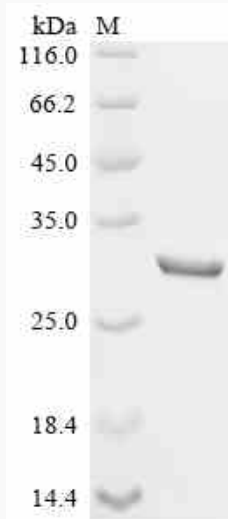
Protein Refseq NP_001156711

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SDS-PAGE



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