

Recombinant Human NQO2 protein, GST-tagged

Cat. No. NQO2-1353H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NQO2 protein(1-231 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-231 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAGKKVLIVYAHQEPKSFNGSLKNVAVDELSRQGCTVTVSDLYAMNFEPRATDKDIT GTLSNPEVFNYGVETHEAYKQRSLASDITDEQKKVREADLVIFQFPLYWFSVPAILKG WMDRVLCQGFADFIPGFYDSGLLQGKLALLSVTTGGTAEMYTKTGVNGDSRYFLW PLQHGTLHFCGFKVLAPQISFAPEIASEEERKGMVAAWSQRLQTIWKEEPICTAHW HFGQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Official Symbol [NQO2](#)

Synonyms

NQO2; NAD(P)H dehydrogenase, quinone 2; NAD(P)H menadione oxidoreductase 2, dioxin inducible , NMOR2; ribosyldihyronicotinamide dehydrogenase [quinone]; DHQV; DIA6; QR2; quinone reductase 2; NRH:quinone oxidoreductase 2; NRH dehydrogenase [quinone] 2; ribosyldihyronicotinamide dehydrogenase; NAD(P)H menadione oxidoreductase 2, dioxin-inducible; NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2; NMOR2; FLJ39868;

Gene ID [4835](#)

mRNA Refseq [NM_000904](#)

Protein Refseq [NP_000895](#)

MIM [160998](#)

UniProt ID [P16083](#)

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SDS-PAGE



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