

## Recombinant Human NQO2 Protein

Cat. No. NQO2-138H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NQO2 protein was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-231
<b>Form</b>	50 mM Tris HCl, pH 7.5, 125 mM NaCl, 1 mM TCEP, 10 % glycerol
<b>Molecular Mass</b>	26.0 kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

### GENE INFORMATION

<b>Gene Name</b>	NQO2 NAD(P)H dehydrogenase, quinone 2 [ Homo sapiens ]
<b>Official Symbol</b>	NQO2
<b>Synonyms</b>	NQO2; NAD(P)H dehydrogenase, quinone 2; NAD(P)H menadione oxidoreductase 2, dioxin inducible , NMOR2; ribosyldihydronicotinamide dehydrogenase [quinone];

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DHQV; DIA6; QR2; quinone reductase 2; NRH:quinone oxidoreductase 2; NRH dehydrogenase [quinone] 2; ribosylidihyronicotinamide 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](#)

**Chromosome Location** 6pter-q12

**Function** NADPH dehydrogenase (quinone) activity; coenzyme binding; dihydronicotinamide riboside quinone reductase activity; electron carrier activity; electron carrier activity; metal ion binding; oxidoreductase activity;

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