Recombinant Human NQO2 Protein, His-tagged

Cat. No. NQO2-140H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NQO2 protein, fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-231
Form	50 mM Tris HCl, pH 7.5, 125 mM NaCl, 1 mM TCEP, 10% glycerol
Molecular Mass	28.5 kDa
Purity	>95% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	NQO2 NAD(P)H dehydrogenase, quinone 2 [Homo sapiens]
Official Symbol	NQO2
Synonyms	NQO2; NAD(P)H dehydrogenase, quinone 2; NAD(P)H menadione oxidoreductase 2,

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	dioxin inducible , NMOR2; ribosyldihydronicotinamide dehydrogenase [quinone]; DHQV; DIA6; QR2; quinone reductase 2; NRH:quinone oxidoreductase 2; NRH dehydrogenase [quinone] 2; ribosyldihydronicotinamide 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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