

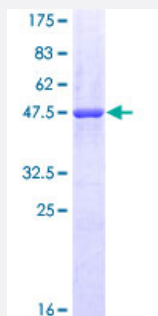
Full-Length

NQO2 (Human) Recombinant Protein (P01)

Catalog # H00004835-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NQO2 full-length ORF (AAH06096.1, 1 a.a. - 231 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGKKVLIVYAHQEPKSFNGSLKNVAVDELSRQGCTVTVSDLYAMNFEPRATDKDITGTLNPEV FNYGVETHEAYKQRLASDITDEQKKVREADLVIFQFPLYWFSVPAILKGWMDRVLCQGFAFDIPG FYDSGLLQGKLALLSVTTGGTAEMYTKGVNGDSRYFLWPLQHGTLHFCGFKVLAPQISFAPEIAS EEERKGMVAAWSQRLQTIWKEEPICTAHWHFGQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.15
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NQO2

Entrez GeneID	4835
GeneBank Accession#	BC006096
Protein Accession#	AAH06096.1
Gene Name	NQO2
Gene Alias	DHQV, DIA6, NMOR2, QR2
Gene Description	NAD(P)H dehydrogenase, quinone 2
Omim ID	160998
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	NAD(P)H menadione oxidoreductase 2, dioxin-inducible NAD(P)H menadione oxidoreductase-1, dioxin-inducible-2 OTTHUMP00000015948 OTTHUMP00000015949 OTTHUMP00000015953

Disease

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