

Recombinant Human NQO2

Catalog No: #GP13548



Package Size: #GP13548-1 100ug

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Description

Product Name	Recombinant Human NQO2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-231 amino acids of human NQO2
Target Name	N-ribosyldihydronicotinamide:quinone reductase 2
Other Names	QR2; DHQV; DIA6; NMOR2
Accession No.	Swissprot:P16083Gene Accession:BC006096
Uniprot	P16083
GeneID	4835;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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