

Datasheet for ABIN5714374

NQO2 Protein (NQO2) (AA 1-231, full length) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	NQO2
Protein Characteristics:	full length, AA 1-231
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NQO2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MAGKKVLLVY AHQEPKSFNG SMKQVAVEEL SKQGCTVTVS DLYTMNFEPR ATRNDVTGAL SNPEVFKYGI EAYEAYKKKA LTSDILEEQR KVQEADLVIF QFPLYWFSVP AILKGWMDRV LCQGFAFDVP GFYDSGFLKD KLALLSFTTG GTAEMYTKAG VNGDFRYFLW PLQHGT LHFC GFKVLAPQIS FGPEVSSEEQ RKVMLASWVQ RLKSIWKEEP IHCTPSWYFQ G
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	NQO2
Alternative Name:	NQO2 (NQO2 Products)
Background:	The enzyme apparently serves as a quinone reductase in connection with conjugation reactions

Target Details

of hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

Molecular Weight: 28.28 kDa

UniProt: [Q6AY80](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.