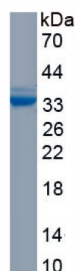


Rat NAD(P)H Dehydrogenase, Quinone 1 (NQO1) Protein

Catalogue No.: abx650803



SDS-PAGE analysis of recombinant Rat NQO1 Protein.

Rat NQO1 Protein is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: NAD(P)H Dehydrogenase, Quinone 1 (NQO1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P05982 ([UniProt](#), [ExPASy](#))

KEGG: rno:24314

String: [10116.ENSRNOP00000017175](#)

Datasheet

Version: 4.0.0
Revision date: 29 Jun 2025



Molecular Weight: Calculated MW: 34.4 kDa
Observed MW (SDS-PAGE): 34 kDa

Sequence Fragment: Ala2-Arg273

Sequence: AVRRALIVL AHAERTSFNY AMKEAAVEAL KKKGWEEVVS DLYAMNFNPL ISRNDITGEP
KDSENFQYPV ESSLAYKEGR LSPDIVAEQK KLEAADLVIF QFPLYWFGVP AILKGWFERV
LVAGFAYTYA TMYDKGPFQN KKTLLSITTG GSGSMYSLQG VHGD MNVILW PIQSGILRFC
GFQVLEPQLV YSIGHTPPDA RVQVLEGWKK RLETVWEESP LYFAPSSLFD LNFQAGFLLK
KEVQEEQKKK KFGLSVGHHL GKSIPADNQI KAR

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 300 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only