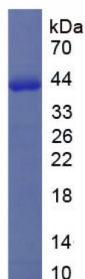
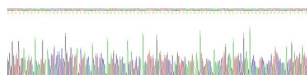


Mouse Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4) Protein

Catalogue No.: abx654560



SDS-PAGE analysis of Mouse Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4).



Gene sequencing extract of Mouse Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4).

Mouse Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4) Protein is a Recombinant Mouse protein expressed in E. coli.

Target: Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Datasheet

Version: 3.0.0
Revision date: 13 Jun 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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:	Q9JHI8 (UniProt , ExPASy)
String:	10090.ENSMUSP00000032781
Molecular Weight:	Calculated MW: 46.7 kDa Observed MW (SDS-PAGE): 43 kDa
Sequence Fragment:	Gly210-Ser578
Sequence:	G GLLKYQTNVD THPPGCISLN QTSSQNMSIP DYVSEHFHGS LPRGFSKLED RYQKTLVKIC LEPKFQAHF PQTWIIWISGP LCLYCAERLY RCIRSNKPVT IISVINHPSD VMELRMIKEN FKARPGQYII LHCPSVSALE NHPFTLT MCP TETKATFGVH FKVVGDWTER FRDLLLPSS QDSEILPFIH SRNYPKLYID GPF GSPFEES LNYEVSLCVA GGIGVTPFAS ILNTLLDDWK PYKLRLRYFI WVC RD IQSFQ WFADLLCVLH NKFWQENRPD FVNIQLYLSQ TDGIQKIIGE KYHTLNSRLF IGRPRWKLLF DEIAKCNRGK TVGVFCCGPS SISKTLHSLS NRNNSYGTKF EYNKESFS
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 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.