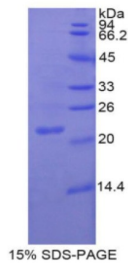


Pig Nitric Oxide Synthase, Endothelial (NOS3) Protein

Catalogue No.: abx068310



SDS-PAGE analysis of Pig NOS3 Protein.

NOS3 is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

Target: Nitric Oxide Synthase, Endothelial (NOS3)

Origin: Pig

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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: Q28969 ([UniProt](#), [ExPASy](#))

KEGG: ssc:397557

String: [9823.ENSSSCP00000017432](https://string-db.org/9823.ENSSSCP00000017432)

Datasheet

Version: 1.0.0
Revision date: 03 Apr 2025



Molecular Weight: Calculated MW: 21.9 kDa

Sequence Fragment: Ala522-Phe705

Sequence: ASILYASET VRAQSYAQQ L GRLFRKAFDP RVLCMDEYDV VSLEHETLVL VVTSTFGNGD
PPENGESFAA
ALMEMSGPYN GSPRPEQHRS YKIRFNSVSC SDPLVSSWRR KRKESNTDS AGALGTLRFC
VFGLGSRA
YP HFCAFARA VD TRLEELGGER LLQLGQGDEL CGQEEAFRGW AQAAF

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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.

For Reference Only