

Recombinant Endothelial NOS (eNOS)

Catalog No.: TP10344

100µg

Sequence Information

Species: Human

Gene ID:4846

Swiss Prot:P29474

Synonyms:NOS3; ECNOS; NOS III; E-NOS;

C-NOS; ENOS; CNOS; Constitutive

NOS; Nitric Oxide Synthase 3,

Endothelial

Residues:Arg756-Gln888

RKMFQATIRSVENLQSSKSTRATILVRLDTGGQEGQLQYQPGDHIGVCPNRPGL

VEALLSRVEDPPAPTEPVAVEQLEKGGPPGPPGWVRDPRLPCTLRQALTFFL

DITSPSPQLLRLLSTLAEPPREQ

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.4

Predicted Molecular Mass: 15.8kDa

Accurate Molecular Mass: 19kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.