

Recombinant Human NOS1 protein(231-310 aa), C-His-tagged

Cat. No. NOS1-2714H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOS1 protein(P29475)(231-310 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	231-310 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	AEMKDMGIQVDRDLDGKSHKPLPLGVENDRVFNDLWGKGNVPVVLNNPYSEKEQP PTSGKQSPTKNGSPSKCPRFLKVKN

GENE INFORMATION

Gene Name	NOS1 nitric oxide synthase 1 (neuronal) [Homo sapiens]
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Official Symbol	NOS1
Synonyms	NOS1; nitric oxide synthase 1 (neuronal); NOS; nitric oxide synthase, brain; nNOS; NOS type I; neuronal NOS; constitutive NOS; peptidyl-cysteine S-nitrosylase NOS1; bNOS; IHPS1; N-NOS; NC-NOS;
Gene ID	4842
mRNA Refseq	NM_000620
Protein Refseq	NP_000611
MIM	163731
UniProt ID	P29475

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