

Recombinant Human NOS3 Protein, MYC/DDK-tagged

Cat. No. NOS3-1156H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NOS3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Isoform eNOS13C: Lacks eNOS activity, dominant-negative form that may down-regulate eNOS activity by forming heterodimers with isoform 1. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	133.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NOS3 nitric oxide synthase 3 (endothelial cell) [Homo sapiens]
Official Symbol	NOS3

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Synonyms	ECNOS; eNOS
Gene ID	4846
mRNA Refseq	NM_000603
Protein Refseq	NP_000594
UniProt ID	P29474

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