Recombinant Human NOSTRIN Protein, His-tagged

Cat. No. NOSTRIN-1078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NOSTRIN protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	Nitric oxide (NO) is a potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (ENOS; MIM 163729), and triggers the translocation of ENOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating ENOS-dependent NO production.[supplied by OMIM, Apr 2004].
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	48.7 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	NOSTRIN nitric oxide synthase trafficker [Homo sapiens]

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Official Symbol	NOSTRIN
Synonyms	DaIP2
Gene ID	115677
mRNA Refseq	NM_001039724
Protein Refseq	NP_001034813
MIM	607496
UniProt ID	Q8IVI9

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