

Recombinant Mouse Nostrin Protein, Myc/DDK-tagged

Cat. No. Nostrin-4464M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nitric oxide synthase trafficker (Nostrin), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Multivalent adapter protein which may decrease NOS3 activity by inducing its translocation away from the plasma membrane.
Molecular Mass	57.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nostrin nitric oxide synthase trafficker [Mus musculus (house mouse)]
Official Symbol	Nostrin
Synonyms	NOSTRIN; nitric oxide synthase trafficker; nostrin; eNOS trafficking inducer; eNOS-trafficking inducer; Dab2-interacting protein 2; disabled homolog 2-interacting protein 2; probable ortholog of human nitric oxide synthase trafficker (NOSTRIN); Daip2; mDaIP2; RP23-431D4.2
Gene ID	329416
mRNA Refseq	NM_181547
Protein Refseq	NP_853525
UniProt ID	Q6WKZ7

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