

Human nNOS (aa 1411-1425) Synthetic Peptide

Product Details	
Size	50 µg
Species Reactivity	Human
Host/Isotype	Artificial Control
Class	Synthetic
Type	Peptide
Conjugate	Unconjugated
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	purified
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

Product Specific Information

PEP-190 is a 16 amino acid synthetic peptide whose sequence corresponds to amino acid residues 1411-1425 from human nNOS. The sequence of PEP-190 is (amino to carboxy terminus) is C N (1411) R L R S E S I A F I E E S K (1425). This sequence is 100% conserved in rat, mouse, frog, and rabbit nNos protiens.

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and rat nNOS, catalog # PA1-033. Using a solution with equal weights per unit volume of peptide and corresponding antibody will yield a solution with a large molar excess of peptide that is able to competitively bind the antibody.

Reconstitute with 0.1 mL of distilled water.

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