

PE-01AEM-80-P

NPSR ligand (1-9) Peptide Powder

9-mer peptide based on NPSR



KINEXUS

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Target Protein

Name Long:	Neuropeptide S receptor
Name Alias:	NPSR1
Species Origin:	Lactobacillus phage Ldl1
UniProt ID:	Q6W5P4

Peptide Structure

Peptide Name:	NPSR ligand (1-9)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	A1-K9
Peptide Sequence:	AAYKTKKKK
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1064.3
% Peptide Purity:	> 80
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	USP01BPW
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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