

PE-01AAZ80-P

NPY (29-64) Peptide Powder

36-mer peptide based on NPY



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Target Protein

Name Long:	Neuropeptide Y
Name Alias:	Neuropeptide tyrosine
Species Origin:	Human
UniProt ID:	P01303

Peptide Structure

Peptide Name:	NPY (29-64)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	Y29-Y64
Peptide Sequence:	YPSKPDNPGEDAPAEDMARYYSALRHYNLITRQRY
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	4271.6
% 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:	#22465 / USP01BLU
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	Over 1 year at -20 °C

Applications

Product Use:	Neurotransmitter peptide.
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This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)