

# PE-01AAL80-P

## NPY (10-45) Peptide Powder

36-mer peptide based on NPY



# KINEXUS

Address: 8755 Ash Street, Suite 1  
Vancouver, British Columbia,  
Canada V6P 6T3

Email: [info@kinexus.ca](mailto:info@kinexus.ca)  
Phone: 604-323-2547

### Target Protein

<b>Name Long:</b>	Neuropeptide Y
<b>Name Alias:</b>	Neuropeptide tyrosine
<b>Species Origin:</b>	Pig
<b>UniProt ID:</b>	P01304

### Peptide Structure

<b>Peptide Name:</b>	NPY (10-45)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	Y10-Y45
<b>Peptide Sequence:</b>	YPSKPDNPGEDAPAEDLARYYSALRHYINLITRQRY
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	4253
<b>% Peptide Purity:</b>	> 80
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	#22470 / USP01BTM
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20 °C
<b>Storage Stability:</b>	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.

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