

# PE-01AFQ80-P

## Aptamer 50 Peptide Powder

8-mer peptide based on Aptamer 50



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Uncharacterized protein (50-57, Rhodnius prolixus (Triatomid bug))
<b>Species Origin:</b>	Rhodnius prolixus (Triatomid bug)
<b>UniProt ID:</b>	T112I3

### Peptide Structure

<b>Peptide Name:</b>	Aptamer 50
<b>Peptide Sequence Location:</b>	Not applicable
<b>Peptide Sequence:</b>	YLLRRLCC
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1039.3
<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>	KSP01CDS
<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)