

# PE-07AAF80-P

## PSP-CDP (119-128), FAM Peptide Powder

10-mer peptide based on PSP-CDP



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Putative signal peptide cub domain protein (119-128, 121-130, 123-132) Ixodes ricinus (Common tick), FAM labeled
<b>Species Origin:</b>	Common tick (Ixodes ricinus)
<b>UniProt ID:</b>	V5HP34

### Peptide Structure

<b>Peptide Name:</b>	PSP-CDP (119-128), FAM
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	R119-Y128
<b>Peptide Sequence:</b>	RYRYRYRYRY
<b>Peptide N-Terminus:</b>	5(6)-FAM
<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>	1972.1
<b>% Peptide Purity:</b>	> 80
<b>Peptide Appearance:</b>	Orange 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>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.

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