

# PE-01AMP95-P

## CASP3-Tat (161-172) Peptide Powder

24-mer peptide based on CASP3



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Caspase-3
<b>Name Alias:</b>	Apopain; CASP-3; Caspase 3, apoptosis-related cysteine peptidase; Caspase-3; CPP32; CPP-32; CPP32B; Cysteine protease CPP32; ICE3; Protein Yama; SCA-1; SREBP cleavage activity 1; Yama; Yama protein
<b>Species Origin:</b>	Cow (Bos taurus)
<b>UniProt ID:</b>	P42574

### Peptide Structure

<b>Peptide Name:</b>	CASP3-Tat (161-172)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	Q161-I172
<b>Peptide Sequence:</b>	YGRKKRRQRRR-βA-QACRGTELDCGI
<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>	2877.26
<b>% Peptide Purity:</b>	> 95
<b>Peptide Appearance:</b>	Colorless resin
<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>	USP01BRK
<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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