

PE-01AAE95-P

Cathelicidin (134-170) Peptide Powder

37-mer peptide based on Cathelicidin



KINEXUS

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

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Cathelicidin antimicrobial peptide
Name Alias:	CAMP
Species Origin:	Human
UniProt ID:	P49913

Peptide Structure

Peptide Name:	Cathelicidin (134-170)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	L134-S170
Peptide Sequence:	LLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTES
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	4492.2
% Peptide Purity:	> 95
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:	#61302 / KSP01CAT
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	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 or contact us at 1-866-KINASES (546-2737)