

PE-05AAE90-P

Urotensin-2 (114-124) Peptide Powder

11-mer peptide based on UTS2



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

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

Target Protein

Name Long:	Urotensin-2
Name Alias:	Urotensin II, UII
Species Origin:	Human
UniProt ID:	O95399

Peptide Structure

Peptide Name:	Urotensin-2 (114-124)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	E114-V124
Peptide Sequence:	ETPDCFWKYCV
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	C-C cyclized

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1387.6
% Peptide Purity:	> 90
Peptide Appearance:	light green powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	#27051 / USP05BAY
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Urotensin-2 is a highly potent vasoconstrictor that has been identified as a ligand for the orphan receptor GPR14 and elicits potent vasoconstriction in primates.
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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)