

PE-01ABZ90-P

Beta-Casomorphin (1-6) Peptide Powder

6-mer peptide based on CSN2



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:	Beta-casein
Name Alias:	CASB; casein beta; CSN2
Species Origin:	Cow (Bos taurus)
UniProt ID:	P02666

Peptide Structure

Peptide Name:	Beta-Casomorphin (1-6)
Peptide Origin:	A synthetic peptide with opioid activity which has first been isolated from an enzymatic casein digest.
Peptide Sequence Location:	Not applicable
Peptide Sequence:	YPFPGP
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	675.8
% Peptide Purity:	>90
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:	#61123 / #H-2280.0005 / #PEK-4078 / SP01ADM
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	A synthetic peptide with opioid activity.
---------------------	---

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)