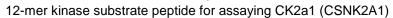
# PE-01ALT95-P KinSub1RADDSD Peptide Powder





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## **Target Protein**

Name Long:	Casein protein-serine kinase 2 alpha/ alpha prime
Name Alias:	Casein kinase 2, alpha 1 polypeptide; Casein kinase II, alpha chain; CK II; CK2-alpha1; CKIIA; CSK21; CSNK2A1; Kinase CK2-alpha1;
UniProt ID:	P68400

## Peptide Structure

Peptide Name:	KinSub1RADDSD	
Peptide Origin:	Based on CK2A substrate consensus sequence	
Peptide Sequence Location:	Not applicable	
Peptide Sequence:	RRRADDSDDDDD	
Peptide N-Terminus:	Free amino	
Peptide C-Terminus:	Amide	
Peptide Modifications Other:	None	

### Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1449.4
% 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:	C08-58
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

## **Applications**

Product rise.	e phosphotransferase activity of Casein protein-serine kinase 2 me (CK2A, UniProt ID P68400). Used to assay CK2A.
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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 <u>www.kinexusproducts.ca</u> or contact us at 1-866-KINASES (546-2737)