

PE-01BCP75-P

CK2a1 (9-27) Peptide Powder

20-mer immunogen peptide based on CK2a1 (CSNK2A1)



KINEXUS

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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;
Species Origin:	Human
UniProt ID:	P68400

Peptide Structure

Peptide Name:	CK2a1 (9-27)
Peptide Origin:	Post-N-terminus, conserved in both CK2 isoforms
Peptide Sequence Location:	A9-E27
Peptide Sequence:	CARVYTDVNTHRPREYWDYE
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2572.7
Observed Peptide Mass:	2573.2
% Peptide Purity:	76.5
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:	KMP01CAT-17
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Serves as a blocking peptide for use with the CK2a1-ANT rabbit polyclonal antibody (Cat. No.: NK041-2) that is also available from Kinexus.
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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)