

PE-01AQG70-P

CK2a1 (70-91) Peptide Powder

23-mer immunogen peptide based on CK2a1 (CSNK2A1)



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:	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 (70-91)
Peptide Origin:	Kinase catalytic subdomain 3
Peptide Sequence Location:	L70-R91
Peptide Sequence:	LKPVKKKKIKREIKILENLRGGC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2691.35
Observed Peptide Mass:	2559.6
% Peptide Purity:	73.1
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:	CK2-III
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 CK2a (CK2a-1) rabbit polyclonal antibody (Cat. No.: NK041) that is also available from Kinexus.
---------------------	---

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)