

PE-01BCN85-P

CDKL2 (478-493) Peptide Powder

17-mer immunogen peptide based on CDKL2



KINEXUS

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Target Protein

Name Long:	Cyclin-dependent kinase-like 2; Serine/threonine protein kinase KKIAMRE
Name Alias:	Kinase CdkL2; KKIAMRE; P56; Protein kinase p56 KKIAMRE; Serine/threonine-protein kinase KKIAMRE
Species Origin:	Human
UniProt ID:	Q92772

Peptide Structure

Peptide Name:	CDKL2 (478-493)
Peptide Origin:	C-terminus
Peptide Sequence Location:	L478-H493
Peptide Sequence:	CLSDDSGADLPQMEHQH
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1883.0
Observed Peptide Mass:	1882.0
% Peptide Purity:	86.0
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-15
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 CDKL2-CT rabbit polyclonal antibody (Cat. No.: NK261-1) 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)