

PE-01BCS80-S

DMPK2 (1-19) Peptide Solution

19-mer immunogen peptide based on DMPK2 (MRCK-g)



KINEXUS

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Target Protein

Name Long:	Myotonic dystrophy protein kinase 2; Serine-threonine-protein kinase MRCK gamma
Name Alias:	MRCKG; Myotonic dystrophy protein kinase like protein ; CDC42BPG; HSMDPKIN
Species Origin:	Human
UniProt ID:	Q6DT37

Peptide Structure

Peptide Name:	DMPK2 (1-19)
Peptide Origin:	N-terminus
Peptide Sequence Location:	M1-C19
Peptide Sequence:	MERRLRALQLARGEAGGC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2115.4
Observed Peptide Mass:	2114.8
% Peptide Purity:	82.5
Peptide Appearance:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	KMP01CAT-20
Amount:	250 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 6 months at -20°C and 1 mg/ml concentration

Applications

Product Use:	Serves as a blocking peptide for use with the DMPK2-NT rabbit polyclonal antibody (Cat. No.: NK265-1) 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.

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