

PE-01BED70-P

MRCKa (408-427) Peptide Powder

20-mer immunogen peptide based on MRCKa (PK428)



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Target Protein

Name Long:	Myotonic dystrophy kinase-related CDC42-binding kinasealpha
Name Alias:	CDC42BPA; CDC42-binding protein kinase alpha; DMPK-like alpha; DKFZp686L1738; FLJ23347; KIAA0451; MRCK alpha; PK428
Species Origin:	Human
UniProt ID:	Q5VT25

Peptide Structure

Peptide Name:	MRCKa (408-427)
Peptide Origin:	Right after kinase catalytic domain
Peptide Sequence Location:	C408-L427
Peptide Sequence:	CVLSDRSSLRVTAGPTSLDL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2089.4
Observed Peptide Mass:	2089.9
% Peptide Purity:	71.9
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-56
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 MRCKa-AKCD rabbit polyclonal antibody (Cat. No.: NK282-1) 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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