

PE-01ATC85-P

ATR (2175-2189) Peptide Powder

16-mer immunogen peptide based on ATR



KINEXUS

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Target Protein

Name Long:	Ataxia telangiectasia and Rad3 related protein-serine kinase
Name Alias:	FRAP-related protein; FRP1; MEC1; SCKL; SCKL1; CCDS3124.1; ENSG00000175054 SCKL1;
Species Origin:	Human
UniProt ID:	Q13535

Peptide Structure

Peptide Name:	ATR (2175-2189)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	A2175-M2189
Peptide Sequence:	CAMWMMTAVSKSSYPM
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1823.2
Observed Peptide Mass:	1822.0
% Peptide Purity:	88
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:	KMP01CAK-57
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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