

PE-04ARX01-S

AurC (190-197) pS193 Peptide Solution

7-mer immunogen and phosphatase substrate phosphopeptide based on AurKC (Aurora C, AIK3)



KINEXUS

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Target Protein

Name Long:	Aurora Kinase C (serine/threonine-protein kinase 13)
Name Alias:	AIE1; AIE2; AIK3; AURKC; Aurora, lpl1, Eg2 protein 1 and 2; Aurora, lpl1-related kinase 3; Aurora-C; STK13; STKD
Species Origin:	Human
UniProt ID:	Q9UQB9

Peptide Structure

Peptide Name:	AurC (190-197) pS193
Peptide Origin:	In the protein kinase catalytic domain activation T loop region between subdomains VII and VIII.
Peptide Sequence Location:	H190-R197
Peptide Sequence:	HTP(pS)LPR
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	Phosphorylated

Production

Peptide Production Method:	Solid-phase peptide synthesis
% Peptide Purity:	Spot
Peptide Appearance:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	KMP04CAH-11
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:	This phosphopeptide may be useful as a substrate for screening the phosphatase activity of protein phosphatases.
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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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