

PE-01ASH99-P

AurA (11-25) Peptide Powder

16-mer immunogen peptide based on AurKA (Aurora A, AIK, STK15)



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Aurora Kinase A (serine/threonine protein kinase 6)
Name Alias:	AIK; ARK1; AURKA; Aurora kinase A; Aurora, IPL1-related kinase 1; Aurora/IPL1-related kinase 1; Aurora-1; Aurora-A; Aurora-family kinase 1; STK7; BTAK; STK15; STK6; AURORA2; AurA; MGC34538; CCDS13451.1; ENSG00000087586
Species Origin:	Human
UniProt ID:	O14965

Peptide Structure

Peptide Name:	AurA (11-25)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	G11-V25
Peptide Sequence:	CGPVKATAPVGGPKRV
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1535.8
Observed Peptide Mass:	1536.4
% Peptide Purity:	100
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-36
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 AurKA rabbit polyclonal antibody (Cat. No.: NK008-3P) 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)