

# PE-01AZJ99-P

## WNK4 (1229-1243) Peptide Powder

16-mer immunogen peptide based on WNK4 (PRKWNK4)



# KINEXUS

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

Email: [info@kinexus.ca](mailto:info@kinexus.ca)  
Phone: 604-323-2547

### Target Protein

<b>Name Long:</b>	Serine/threonine-protein kinase WNK4
<b>Name Alias:</b>	Kinase WNK4; PRKWNK4; Protein kinase with no lysine 4; Protein kinase, lysine-deficient 4; WNK lysine deficient protein kinase 4; PHA2B; CCDS11439.1; ENSG00000126562
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q96J92

### Peptide Structure

<b>Peptide Name:</b>	WNK4 (1229-1243)
<b>Peptide Origin:</b>	C-terminus
<b>Peptide Sequence Location:</b>	R1229-M1243
<b>Peptide Sequence:</b>	CRASKGVTFAGDVGRM
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1654.9
<b>Observed Peptide Mass:</b>	1654.8
<b>% Peptide Purity:</b>	98
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAK-222
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the WNK4-3 rabbit polyclonal antibody (Cat. No.: NK255-3) that is also available from Kinexus.
---------------------	--

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](http://www.kinexusproducts.ca) or contact us at 1-866-KINASES (546-2737)