

# PE-01AYY99-P

## WNK1 (1-15) Peptide Powder

16-mer immunogen peptide based on WNK1



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Serine/threonine-protein kinase WNK1
<b>Name Alias:</b>	HSAN2; HSN2; KDP; KIAA0344; MGC163339; MGC163341; p65; PRKWNK1; Protein kinase with no lysine 1; Protein kinase, lysine-deficient 1; PSK; PHA2C; CCDS8506.1; ENSG00000060237
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9H4A3

### Peptide Structure

<b>Peptide Name:</b>	WNK1 (1-15)
<b>Peptide Origin:</b>	N-terminus
<b>Peptide Sequence Location:</b>	M1-S15
<b>Peptide Sequence:</b>	MSGGAAEKQSSTPGSC
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1496.6
<b>Observed Peptide Mass:</b>	1497.8
<b>% Peptide Purity:</b>	99
<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-211
<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 WNK1-1 rabbit polyclonal antibody (Cat. No.: NK252-1) 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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