

# PE-01BDG99-P

## IKKb (716-735) Peptide Powder

20-mer immunogen peptide based on IKKb (IkbKB)



# 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>	Inhibitor of nuclear factor kappa B kinase beta subunit
<b>Name Alias:</b>	I-kappa-B kinase 2; I-kappa-B-kinase beta; IkbKB; IKK2; IKKB; IKK-beta; NFKB1KB; IKBKINASE
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	O14920

### Peptide Structure

<b>Peptide Name:</b>	IKKb (716-735)
<b>Peptide Origin:</b>	Pre-C-terminus
<b>Peptide Sequence Location:</b>	C716-T735
<b>Peptide Sequence:</b>	CTLLENAIQDQTVREQDQSFT
<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>	2310.5
<b>Observed Peptide Mass:</b>	2311.5
<b>% Peptide Purity:</b>	97.9
<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>	KMP01CAT-34
<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 IKKb-BCT rabbit polyclonal antibody (Cat. No.: NK076-5) 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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