

# PE-01BBT99-P

## SHIP2 (215-230) Peptide Powder

16-mer immunogen peptide based on SHIP2 (INPPL1)



# 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>	Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2
<b>Name Alias:</b>	51C protein; Inositol polyphosphate 5-phosphatase; Inositol polyphosphate phosphatase-like 1; SH2-containing inositol 5-phosphatase 2; SHIP2
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	O15357

### Peptide Structure

<b>Peptide Name:</b>	SHIP2 (215-230)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	C215-E230
<b>Peptide Sequence:</b>	CRRLHSEVDKVLGSLG
<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>	1840.1
<b>Observed Peptide Mass:</b>	1840.0
<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-284
<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 SHIP2-2 rabbit polyclonal antibody (Cat. No.: NP045-2) 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)