

# PE-04AAN95-P

## Panx1 (191-206) pY198, rat Peptide Powder

16-mer peptide based on PANX1



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Pannexin-1
<b>Name Alias:</b>	Innexin; MRS1; Pannexin 1; Panx1; PX1; UNQ2529
<b>Species Origin:</b>	Rat ( <i>Rattus norvegicus</i> )
<b>UniProt ID:</b>	P60570

### Peptide Structure

<b>Peptide Name:</b>	Panx1 (191-206) pY198
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	K191-S206
<b>Peptide Sequence:</b>	KYPIVEQ(pY)LKTKKNSS
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	Phosphorylated

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	2006.2
<b>% Peptide Purity:</b>	> 95
<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>	USP10BAD
<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>	This phosphopeptide may be useful as a substrate for screening the phosphatase activity of protein phosphatases.
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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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