

# PE-01BJL95-P

## SRPKSubtide Peptide Powder

12-mer kinase substrate peptide for assaying SRPK1



# 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/arginine-rich protein-specific kinase 1; SRPK1a protein kinase
<b>Name Alias:</b>	SFRS protein kinase 1; SFRSK1; SRPK1a protein kinase
<b>UniProt ID:</b>	Q96SB4

### Peptide Structure

<b>Peptide Name:</b>	SRPKSubtide
<b>Peptide Origin:</b>	Developed by Kinexus based on alignment of known substrates and Kinexus Kinase Substrate Predictor v2.0 algorithm.
<b>Peptide Sequence Location:</b>	Not applicable
<b>Peptide Sequence:</b>	RFRRKSFRRRGC
<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>	1695.0
<b>Observed Peptide Mass:</b>	1695.1
<b>% Peptide Purity:</b>	93.5
<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>	KMP01CAS-32
<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>	For assaying the phosphotransferase activity of Serine/arginine-rich protein-specific kinase 1; SRPK1a protein kinase (UniProt ID Q96SB4).
---------------------	--

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)