

PE-01AZL90-P

YSK4 (1314-1328) Peptide Powder

16-mer immunogen peptide based on YSK4 (MAP3K19)



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Target Protein

Name Long:	SPS1/STE20-related protein kinase YSK4; Mitogen-activated protein kinase kinase kinase 8
Name Alias:	FLJ23074; Rck; Regulated in COPD, protein kinase; Ysk4; YSK4 Sps1/Ste20-related kinase
Species Origin:	Human
UniProt ID:	Q56UN5

Peptide Structure

Peptide Name:	YSK4 (1314-1328)
Peptide Origin:	Kinase last alpha-chain + C-terminus
Peptide Sequence Location:	S1314-H1328
Peptide Sequence:	CSALQLLKHSFLERSH
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1869.1
Observed Peptide Mass:	1870.2
% Peptide Purity:	92
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	KMP01CAK-224
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Serves as a blocking peptide for use with the YSK4-2 rabbit polyclonal antibody (Cat. No.: NK256-2) 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.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)