

PE-01BFM99T-P

ZC1 (2-20) Peptide Powder

20-mer immunogen peptide based on HGK MAP4K4; ZC1)



KINEXUS

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Target Protein

Name Long:	Mitogen-activated protein kinase kinase kinase kinase 4
Name Alias:	FLH21957; Hepatocyte progenitor kinase-like/germinal center kinase-like kinase; HGK; HPK/GCK-like kinase HGK; M4K4; MAP4K4; MAPK kinase kinase kinase 4; MAPK/ERK kinase kinase kinase 4; MEK kinase kinase 4; MEKKK 4; MEKKK4; Mitogen-activated protein kinase kinase kinase kinase 4; Nck interacting kinase; NIK; FLJ10410; FLJ20373; FLJ90111; KIAA0687; NIK; O95819; ENSG0000007105
Species Origin:	Human
UniProt ID:	O95819

Peptide Structure

Peptide Name:	ZC1 (2-20)
Peptide Origin:	N-terminus
Peptide Sequence Location:	A2-D20
Peptide Sequence:	ANDSPAKSLVDIDLSSLRDC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2118.3
Observed Peptide Mass:	2118.3
% Peptide Purity:	100
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:	KMP01CAT-92
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 HGK-NT rabbit polyclonal antibody (Cat. No.: NK300-1) 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)