

PE-01BDZ85-P

MLK2 (926-943) Peptide Powder

20-mer immunogen peptide based on MLK2 (MAP3K10)



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Mixed-lineage protein-serine kinase 2; Mitogen-activated protein kinase kinase kinase 10
Name Alias:	Kinase MLK2; M3K10; MAP3K10; MEKK10; Mitogen-activated protein kinase kinase kinase 10; MKN28 derived nonreceptor_type serine/threonine kinase; MKN28 kinase; MST; Protein kinase MST; CCDS12549.1; ENSG00000130758
Species Origin:	Human
UniProt ID:	Q02779

Peptide Structure

Peptide Name:	MLK2 (926-943)
Peptide Origin:	Pre-C-terminus
Peptide Sequence Location:	S926-S943
Peptide Sequence:	CGSVQPTLLDMDMEGQNQDT
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2181.3
Observed Peptide Mass:	2180.4
% Peptide Purity:	87.0
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-52
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 MLK2-BCT rabbit polyclonal antibody (Cat. No.: NK279-1) 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)