

PE-01ASN99-P

LKB1 (1-15) Peptide Powder

16-mer immunogen peptide based on LKB1 (STK11)



KINEXUS

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Target Protein

Name Long:	Serine/threonine-protein kinase 11
Name Alias:	AMPKK; KPM; PJS; Renal carcinoma antigen NY-REN-19; STK11; NY-REN-19 antigen; ENSG00000118046
Species Origin:	Human
UniProt ID:	Q15831

Peptide Structure

Peptide Name:	LKB1 (1-15)
Peptide Origin:	N-terminus
Peptide Sequence Location:	M1-G15
Peptide Sequence:	MEVVDPPQLGMFTEGC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1783.0
Observed Peptide Mass:	1784.5
% 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:	KMP01CAK-42
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 LKB1 (STK11) rabbit polyclonal antibody (Cat. No.: NK227-2P) 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)