PE-01BDM99-P
LATS1 (1106-1124) Peptide Powder
20-mer immunogen peptide based on LATS1

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

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

Target Protein

Name Long:	Large tumour suppressor 1 protein-serine kinase (WARTS)
Name Alias:	Large tumour suppressor 1; LATS, large tumour suppressor, 1; WARTS; wts; ENSG00000131023
Species Origin:	Human
UniProt ID:	O95835

Peptide Structure

Peptide Name:	LATS1 (1106-1124)
Peptide Origin:	C-terminus
Peptide Sequence Location:	G1106-N1124
Peptide Sequence:	CGSEQQSDEDDQNTGSEIKN
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2183.1
Observed Peptide Mass:	2181.7
% Peptide Purity:	98.2
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-40
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Services as a blocking peptide for use with the LATS1-CT rabbit polyclonal antibody (Cat. No.: NK091-2) that is also available from Kinexus.

This product is for in vitro research use only and is not intended for use in humans or animals.