

PE-03AAL95-P

ERK substrate phosphopeptide, biotinyl. Peptide Powder

13-mer phosphopeptide based on phosphorylated ERK1 consensus sequence



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Peptide Structure

Peptide Name:	ERK substrate phosphopeptide, biotinyl.
Peptide Sequence Location:	Not applicable
Peptide Sequence:	AARPL(pS)PAGAKK
Peptide N-Terminus:	btn-βA
Peptide C-Terminus:	Amide
Peptide Modifications Other:	Phosphorylated

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1542.7
% Peptide Purity:	> 95
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 μl DMSO and dilute to desired concentration with water or aqueous buffer
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	Over 1 year at -20 °C

Applications

Product Use:	This phosphopeptide may be useful as a substrate for screening the phosphatase activity of protein phosphatases.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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