

PKC (Protein Kinase C) Substrate ERM RPRKRQG SVRRRV

Product Code: 3154-0100
Weight: 1.00mg

Innopep Peptide Product

Price: \$116.00

Short Description

ERM RPRKRQG SVRRRV

Description

The peptide sequence ERM RPRKRQG SVRRRV corresponds to pseudosubstrate region of the e-isotype of protein kinase C (PKC ϵ) with an alanine to serine substitution. PKC ϵ exhibits an apparent specificity for the native peptide ($K_m = 68 \text{ mM}$).

References

Ref: Schaap, D. and P.J. Parker, J. Biol. Chem. 265, 7301 (1990); Schaap, D. et al. FEBS Lett. 243, 351 (1989).

Specification

Chemistry	
Purity	% Peak Area By HPLC ? 95%
Molecular Weight	2067.5
Sequence	ERM RPRKRQG SVRRRV
Sequence (3 Letter)	Glu - Arg - Met - Arg - Pro - Arg - Lys - Arg - Gln - Gly - Ser - Val - Arg - Arg - Arg - Val
Biology	
Storage	-20°C