

**Protein Kinase C Peptide Substrate****Cat. No.:** RP20198**Size:** 5 mg**Alias:** Protein Kinase C Peptide Substrate**Description:**

The peptide sequence ERM<sub>2</sub>PRKRQGSVRRRV corresponds to the pseudosubstrate region of the  $\epsilon$ -isotype of protein kinase C (PKC $\epsilon$ ) with an alanine to serine substitution. PKC $\epsilon$  exhibits an apparent specificity for the native peptide ( $K_m$ h  $\mu$ M).

**Sequence (one-letter code):**ERM<sub>2</sub>PRKRQGSVRRRV**Sequence (three-letter code):**

{Glu}{Arg}{Met}{Arg}{Pro}{Arg}{Lys}{Arg}{Gln}{Gly}{Ser}{Val}{Arg}{Arg}{Val}

**Formula:** C<sub>83</sub>H<sub>155</sub>N<sub>39</sub>O<sub>21</sub>S**Molecular Weight:** 2,067.5**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

**Note:**

\*For Non-Clinical Research Use Only \*

