

**Kemptide (Phospho-Ser<sup>5</sup>)****Cat. No.:** RP20111**Size:** 0.5 mg**Description:**

Kemptide is a phosphate acceptor peptide that serves as a synthetic substrate for PKA ( $K_m = 6 \mu\text{M}$ ). The corresponding fluorescent and biotinylated peptides have also been proven to be good substrates for PKA.

**Sequence (one-letter code):**

LRRRA-pS-LG

**Sequence (three-letter code):**

{Leu}{Arg}{Arg}{Ala}{pSer}{Leu}{Gly}

**Formula:** C<sub>32</sub>H<sub>62</sub>N<sub>13</sub>O<sub>12</sub>P**Molecular Weight:** 851.89**Purity:** 95%**Storage:**Store GenScript Kemptide (Phospho-Ser<sup>5</sup>) at -20°C.**Note:**

\*For Non-Clinical Research Use Only \*

