

Product Data Sheet

Kemptide Phospho-Ser5

Cat. No.: HY-P0291

Molecular Formula: C₃₂H₆₂N₁₃O₁₂P

Molecular Weight: 851.89

Sequence: Leu-Arg-Arg-Ala-{pSer}-Leu-Gly

Sequence Shortening: LRRA-{pSer}-LG

Target: PKA

Pathway: Protein Tyrosine Kinase/RTK; Stem Cell/Wnt

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $Kemptide \ (Phospho-Ser 5) \ is \ a \ phosphate \ acceptor \ peptide \ that \ serves \ as \ a \ specific \ substrate \ for \ cAMP-dependent \ protein$

kinase (PKA).

Caution: Product has not been fully validated for medical applications. For research use only.

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