

## CCK1-specific peptide substrate

<b>Cat. No.:</b>	HY-P5526
<b>Molecular Formula:</b>	C <sub>66</sub> H <sub>123</sub> N <sub>24</sub> O <sub>20</sub> P
<b>Molecular Weight:</b>	1603.81
<b>Sequence:</b>	Lys-Arg-Arg-Arg-Ala-Leu-{pSer}-Val-Ala-Ser-Leu-Pro-Gly-Leu
<b>Sequence Shortening:</b>	KRRRAL-{pSer}-VASLPGL
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

CCK1-specific peptide substrate is a biological active peptide. (This peptide sequence is based on rabbit muscle glycogen synthase with Ser7 phosphorylated. It is a peptide substrate for Casein Kinase I (CK1). CK1 phosphorylates Ser10. Ser7 is phosphorylated by PKA in vivo.)

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

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