

DATASHEET

Version: 2016-08-18

Casein Kinase Substrates 3**Cat. No.:** RP20214-1**Size:** 1 mg**Alias:** Casein Kinase Substrates 3**Description:**

This peptide is superior in every respect to all the non-phosphorylated casein kinase-1 peptide substrates used so far. It has a Km value of 172 mM and its Vmax is 6-fold higher than that of casein. Its phosphorylation rate by the casein kinase-2 is negligible. It is suited for the phosphocellulose paper assay.

Sequence (one-letter code):

RRKDLHDDEEDEAMSITA

Sequence (three-letter code):

{Arg}{Arg}{Lys}{Asp}{Leu}{His}{Asp}{Asp}{Glu}{Glu}{Asp}{Glu}{
Ala}{Met}{Ser}{Ile}{Thr}{Ala}

Formula: C₈₅H₁₃₉N₂₇O₃₅S**Molecular Weight:** 2,131.27**Purity:** > 95%**Storage:**

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

Note:

*For Non-Clinical Research Use Only *

