

DATASHEET

Version: 2016-08-18

CDK5 Substrate (Phospho-Thr³)**Cat. No.:** RP20107**Size:** 0.5 mg**Description:**

The native peptide PKTPKKAKKL is derived from the sequence of the histone H1 peptide that docks in the active site of cyclin-dependent kinase 5. It is an effective CDK5 substrate ($K_m = 0 \mu M$).

Sequence (one-letter code):

PK-pT-PKKAKKL

Sequence (three-letter code):

{PRO}{LYS}{pTHR}{PRO}{LYS}{LYS}{ALA}{LYS}{LYS}{LEU}

Formula: C₅₃H₁₀₀N₁₅O₁₅P**Molecular Weight:** 1,218.43**Purity:** 95%**Storage:**Store GenScript CDK5 Substrate (Phospho-Thr³) at -20°C.**Note:**

*For Non-Clinical Research Use Only *

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