

**Calcineurin Substrate****Cat. No.:** RP10139**Size:** 1 mg**Description:**

Calcineurin Substrate is a Peptide from the regulatory RII subunit of cAMP-dependent protein kinase. Calcineurin Substrate is useful in assays for protein phosphatase-2B (calcineurin) activity.

**Cas No:** 113873-67-9**Sequence (one-letter code):**

DLDVPIPGRFDRRVSAAE

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

{ASP}{LEU}{ASP}{VAL}{PRO}{ILE}{PRO}{GLY}{ARG}{PHE}{ASP}{ARG}{ARG}{VAL}{SER}{VAL}{ALA}{ALA}{GLU}

**Formula:** C<sub>92</sub>H<sub>150</sub>N<sub>28</sub>O<sub>29</sub>**Molecular Weight:** 2,112.4**Purity:** > 95%**Storage:**

Lyophilized powder may be stored at 4°C for short-term only. Reconstitute to nominal volume by adding sterile 40-50% glycerol and store at -20°C. Reconstituted product is stable for 24 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

**Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications without the expressed written authorization of United States Biological.

\*For Non-Clinical Research Use Only \*

