

DATASHEET

Version: 2016-08-18

SAMs Peptide**Cat. No.:** RP10172-0.5**Size:** 0.5 mg**Description:**

SAMs Peptide is a modified version of the sequence around the AMPK target site in rat acetyl-CoA carboxylase. It is widely used as a substrate for AMP-activated protein kinase (AMPK). Phosphorylated rapidly by AMPK, SAMs Peptide is more specific for the kinase than acetyl CoA carboxylase itself, and provides a convenient and sensitive assay for AMPK.

Cas No: 125911-68-4**Sequence (one-letter code):**

HMRSAMSGHLHLVKRR

Sequence (three-letter code):

{HIS}{MET}{ARG}{SER}{ALA}{MET}{SER}{GLY}{LEU}{HIS}{LEU}{VAL}{LYS}{ARG}{ARG}

Formula: C₇₄H₁₃₁N₂₉O₁₈S₂**Molecular Weight:** 1,779.2**Purity:** > 95%**Storage:**

Store at -20°C.

Note:

*For Non-Clinical Research Use Only *

