



[Go to Product page](#)

Datasheet for ABIN399830

Syntide-2 Peptide

1 Image

1 Publication

Overview

Quantity: 1 mg

Target: Syntide-2

Product Details

Purity: > 95 %

Target Details

Target: Syntide-2

Background: The native peptide PLARTLSVAGLPGKK is a selective substrate for CaM kinase II and PKC. It is also a poor substrate for phosphorylase kinase and is not phosphorylated by myosin light chain kinase. The sequence of PLARTLSVAGLPGKK is homologous to phosphorylation site 2 in glycogen synthase. The relative V_{max}/K_m ratios of the peptide for different kinases are 100 for CaMK II, 22 for PKC, 2 for phosphorylase kinase, and 0.5 for myosin light chain kinase, respectively.

CAS-No: 108334-68-5

Application Details

Restrictions: For Research Use only

Handling

Storage: -20 °C

Publications

Product cited in: Chan, Lim, Loo, Chong, Huang, Hong: "TEADs mediate nuclear retention of TAZ to promote oncogenic transformation." in: **The Journal of biological chemistry**, Vol. 284, Issue 21, pp. 14347-58, (2009) ([PubMed](#)).

Images

Image 1.

