

## Certificate of Analysis

<b>Product</b>	<b>Src peptide substrate, KVEKIGEGTYGVVYK</b>
Cat No	PKS-016-01
Lot No	500-090401
<b>Description</b>	The synthetic peptide KVEKIGEGTYGVVYK can be used as a substrate for Src kinase in <i>in vitro</i> kinase assays. It is phosphorylated by Src with a $K_m$ of 101 microM. M.W. 1,670
<b>Purity</b>	90 - 95 % (by HPLC)
<b>Form</b>	Lyophilized powder Reconstitution in H <sub>2</sub> O dest.
<b>Package size</b>	1 mg
<b>Storage condition</b>	-20 °C
<b>Shipment conditions</b>	room temperature

## References

Cheng HC, Nishio H, Hatase O, Ralph S, Wang JH (1992) A synthetic peptide derived from p34cdc2 is a specific and efficient substrate of src-family tyrosine kinases. *J Biol Chem* 267: 9248-56.

*Material for in vitro research use only. Not for pharmaceutical or drug application. Material does not contain any animal products such as albumin.*

**AVOID FREEZE/THAW CYCLES**