



**LKT Laboratories, Inc.**  
**Casein Kinase 2 Assay Kit**

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**Product Information**

**Product ID** C0372

**CAS No.**

**Chemical Name**

**Synonym**

**Formula** C<sub>45</sub>H<sub>73</sub>N<sub>19</sub>O<sub>24</sub>

**Formula Wt.** 1264.2

**Melting Point**

**Purity** ≥95%

**Solubility**

**Store Temp** -20° C

**Ship Temp** Ambient

**Description** This peptide is a substrate for casein kinase 2 and is used to measure kinase activity.

H-Arg-Arg-Arg-Asp-Asp-Asp-  
Ser-Asp-Asp-Asp-OH

**Bulk quantities available upon request**

<b>Product ID</b>	<b>Size</b>
C0372	1 mg
C0372	2 mg
C0372	5 mg

**References** Raüber C, Berger S. Saturation transfer difference NMR studies of the interaction of the proteinkinase CK2 with peptides. *Protein Pept Lett.* 2012 Sep;19(9):934-9. PMID: 22486610.

Gratz A, Kuckländer U, Bollig R, et al. Identification of novel CK2 inhibitors with a benzofuran scaffold by novel non-radiometric in vitro assays. *Mol Cell Biochem.* 2011 Oct;356(1-2):83-90. PMID: 21750981.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.