



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### CK1 $\alpha$ 1, GST-Tag

Human, Recombinant, with N-terminal  
GST-tag

**Catalog #:** 79346

**Lot #:** 171023      **Conc.:** 0.1 mg/ml

**Description:** Full length recombinant human CK1 $\alpha$ 1, also known as CSNK1A1, CK1, HLCDGP1, PRO2975, and CK1A1. Genbank Accession NM\_001892 with an N-terminal GST-tag, expressed in Sf9 cells via a baculovirus expression system. MW = 62kDa.

**Applications:** Useful for the kinase assay kits and western blotting.

**Formulated in:** 50mM Tris-HCL, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.

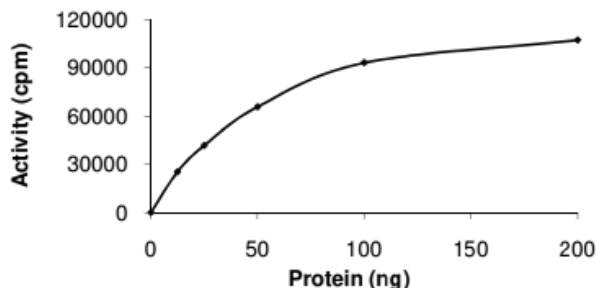
**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ .  
Avoid freeze/thaw cycles.

**References: (add references)**

1. Jia, J., *et al.*, *Nature* 2004;**432**:1045-1050.
2. Huart, A.S., *et al.*, *J Biol Chem.* 2009;**475**:284(47):32384-94.

## Quality Assurance

### Specific Activity



### 10% SDS-PAGE Coomassie staining

**Lane 1:**

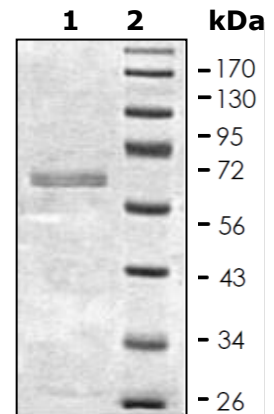
CK1 $\alpha$ 1

**Lane 2:**

Protein Marker

**MW:** 62 kDa

**Purity:**  $\geq 80\%$



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