



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CSK (Human) Recombinant Protein (P01)

**Catalog Number:** H00001445-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CSK full-length ORF ( NP\_004374.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSAIQAAWPSGTECIAKYNFHGTAEQDLPFCKGDVLT  
VAVTKDPNWYKAKNKVREGIIPANYVQKREGVKAGT  
KLSLMPWFHGKITREQAERLLYPPETGLFLVRESTNYP  
GDYTLCVSCDGKVEHYRIMYHASKLSIDEEVYFENLM  
QLVEHYTSDADGLCTRLIKPKVMEGTVAQAQDEFYRSG  
WALNMKELKLLQTIGKGEFGDVMLGDYRGNKVAVKCI  
KNDATAQAFLAEASVMTQLRHSNLVQLLGVIVEEKG  
LYIVTEYMAKGS�VDYLRSRGRSVLGGDLLKFSLDVC  
EAMEYLEGNFVHRDLAARNVLVSEDNVAKVSDFG  
KEASSTQDTGKLPVKWTAPEALREKKFSTKSDVWSFG  
ILLWEIYSFGRVPYPRIPLKDVVPRVEKGYKMDAPDGC  
PPAVYEVKNCWHLDAAMRPSFLQLREQLHEIKTHEL  
HL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 75.13

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1445

**Gene Symbol:** CSK

**Gene Alias:** MGC117393

**References:**

1. SHP-2 Binds to Caveolin-1 and Regulates Src Activity via Competitive Inhibition of CSK in Response to H<sub>2</sub>O<sub>2</sub> in Astrocytes. Jo A, Park H, Lee SH, Ahn SH, Kim HJ, Park EM, Choi YH PLoS One. 2014 Mar 14;9(3):e91582. doi: 10.1371/journal.pone.0091582. eCollection 2014.