



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PCTK2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005128-P01

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

**Product Description:** Human PCTK2 full-length ORF ( NP\_002586.2, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKKFKRRRLSLTLRGSQTIDESLSELAEQMTIEENSSKD  
NEPIVKNGRPPTSHSMHSFLHQYTGSFKKPLRRPHS  
VIGGSLGSFMAMPRNGSRLDIVHENLKMGS DGESDQ  
ASGTSSDEVQSPTGVCLRNRIHRRISMEDLNKRLSLPA  
DIRIPDGYLEKLQINSPFDQPMRSTRASLSEIGFG  
KMETYIKLEKLGEGTYATVYKGRSKLTENLVALKEIRLE  
HEEGAPCTAIREVSLKDLKHANIVTLHDIVHTDKSLTL  
VFEYLDKDLKQYMDDCGNIMSMHNKFLYQILRGLA  
YCHRRKVLHRDLKPQNLLINEKGELKLADFLARAKSV  
PTKTYSNEVVTLWYRPPDVLLGSSEYSTQIDMWGVGC  
IFFEMASGRPLFPGSTVEDELHLIFRLLGTPSQETWPGI  
SSNEEFKNYNFPKYKQPLINHAPRLDSEGIELITKFLQ  
YESKKRVSAEEAMKHVYFRSLGPRIHALPESVSIFSLK  
EIQLQKDPGFRNSSYPETGHGKNRRQSMLF

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

**Theoretical MW (kDa):** 86

**Interspecies Antigen Sequence:** Mouse (99); Rat (98)

**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:** 5128

**Gene Symbol:** PCTK2

**Gene Alias:** PCTAIRE2

**Gene Summary:** The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to rat protein which is thought to play a role in terminally differentiated neurons. [provided by RefSeq]