



# 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

### PRKY (Human) Recombinant Protein (P01)

**Catalog Number:** H00005616-P01

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

**Product Description:** Human PRKY full-length ORF ( NP\_002751.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEAPGPAQAAAESNSREVTEDAADWAPALCPSPEA  
RSPEAPAYRLQDCDALVTMGTFGRVHLVKEKTAKH  
FFALKVMSIPDVIRRKQEQHVHNEKSVLKEVSHPFLLRL  
FWTWHEERFLYMLMEYVPGGELFSYLRNRGHFSSTT  
GLFYSAEIIICAIEYLHSKEIVYRDLKPENILLDRDGHKLT  
DFGFAKKLVDRTWTLCGTPEYLAPEVIQSKGHGRAVD  
WWALGILIFEMLSGFPPFFDDNPFGIYQKILAGKLYFPR  
HLDFHVKTGRMM

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

**Theoretical MW (kDa):** 58.1

**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:** 5616

**Gene Symbol:** PRKY

**Gene Alias:** -

**Gene Summary:** This gene is similar to the protein kinase, X-linked gene in the pseudoautosomal region of the X chromosome. The gene is classified as a transcribed pseudogene because it has lost a coding exon that results in all transcripts being candidates for nonsense-mediated decay (NMD) and unlikely to express a protein. Abnormal recombination between this gene and a related gene on chromosome X is a frequent cause of XX males and XY females. [provided by RefSeq]