



# 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

### PTK6 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005753-P01

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

**Product Description:** Human PTK6 full-length ORF ( NP\_005966.1, 1 a.a. - 451 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVSRDQAHLGPKYVGLWDFKSRTDEELSFRA GDV F H  
VARKEEQWWWATLLDEAGGAVAQGYVPHNYLAERE  
TVESEPWFFGCISRSEAVRRLQAEGNATGAFLIRVSEK  
PSADYVLSVRDTQAVRHYKIWR RAGGRLHLNEAVSFL  
SLPELVNYHRAQSLSHGLRLAAPCRKHEPEPLPHWDD  
WERPREEFTLCRKL GSGYFGEVFEGLWKDRVQVAIKV  
ISRDNLLHQMLQSEIQAMKCLRHKHILALYAVVSVGD  
PVYIITELMAKGSLELLLRDSDEKVL PVS ELLDI AWQVA  
EGMCYLESQNYIHRDLAARNILVGENTLCKVGD FGLA  
RLIKEDVYLSHDHNIPYKWTAPEALSRGHYSTKSDVW  
SFGILLHEMFSRGQVPYPGMSNHEAFLRVDAGYRMP  
CPLEPPSVHKLMLTCWCRDPEQRPCFKALRERLSSF  
TSYENPT

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

**Theoretical MW (kDa):** 78.2

**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:** 5753

**Gene Symbol:** PTK6

**Gene Alias:** BRK, FLJ42088

**Gene Summary:** The protein encoded by this gene is a cytoplasmic nonreceptor protein kinase which may function as an intracellular signal transducer in epithelial tissues. Overexpression of this gene in mammary epithelial cells leads to sensitization of the cells to epidermal growth factor and results in a partially transformed phenotype. Expression of this gene has been detected at low levels in some breast tumors but not in normal breast tissue. The encoded protein has been shown to undergo autophosphorylation. [provided by RefSeq]