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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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:

MVSRDQAHLGPKYVGLWDFKSRTDEELSFRAAGDVFH
VARKEEQWWWATLLDEAGGAVAQGYVPHNYLAERE
TVESEPWFFGCISRSEAVRRLQAEGNATGAFLIRVSEK
PSADYVLSVRDTQAVRHYYKIWRAGGRLHLNEAVSFL
SLPELVNYHRAQSLSHGLRLAAPCRKHEPEPLPHWDD
WERPREEFTLCRKLGSYGFGEVFEGLWKDRVQVAIKV
ISRDNLLHQMLQSEIQAMKLRHKHILALYAVVSVGD
PVYIITELMAKGSLELLLRDSEKVLPSSELLDIAWQVA
EGMCYLESQNYIHRDLAARNILVGENTLCKVGFGLA
RLIKEDVYLSHDHNIPYKWTAPEALSRGHYSTKSDVW
SFGILLHEMFSRQVPPYPGMSNHEAFLRVDAGYRMP
CPLECPPSVHKLMLTCWCRDPEQRPCFKALRERLSSF
TSYENPT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.2

Interspecies Antigen Sequence: Mouse (80); Rat (80)

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]