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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTK7 (Human) Recombinant Protein (Q01)

Catalog Number: H00005754-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PTK7 partial ORF (NP_002812, 36 a.a. - 145 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KQPSSQDALQGRRALLRCEVEAPGPVHVYWLLDGAP
VQDTERRFAQGSSLSFAAVDRLQDSGTFQCVARDDV
TGEEARSANASFNKIEWIEAGPVVLKHPASEAEIQPQTQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

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: 5754

Gene Symbol: PTK7

Gene Alias: CCK4

Gene Summary: Receptor protein tyrosine kinases transduce extracellular signals across the cell membrane. A subgroup of these kinases lack detectable catalytic tyrosine kinase activity but retain roles in signal transduction. The protein encoded by this gene is a

member of this subgroup of tyrosine kinases and may function as a cell adhesion molecule. This gene is thought to be expressed in colon carcinomas but not in normal colon, and therefore may be a marker for or may be involved in tumor progression. Four transcript variants encoding four different isoforms have been found for this gene. [provided by RefSeq]

References:

1. Highly Sensitive and Homogeneous Detection of Membrane Protein on a Single Living Cell by Aptamer and Nicking Enzyme Assisted Signal Amplification Based on Microfluidic Droplets. Li L, Wang Q, Feng J, Tong L, Tang B *Anal Chem.* 2014 May 8.