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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PARK2 (Human) Recombinant Protein (P01)

Catalog Number: H00005071-P01

Regulation Status: For research use only (RUO)

Product Description: Human PARK2 full-length ORF (AAH22014.1, 1 a.a. - 387 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIVFVRFNSSHGFPVEVSDTSIFQLKEVVAKRQGVPA
DQLRVIFAGKELRNDWTVQNCDLQQSIVHIVQRPWR
KGQEMNATGGDDPRNAAGGCEREPQSLTRVDLSSSV
LPGDSVGLAVILHTDSRKDPPAGSPAGRSIYNSFYVY
CKGPCQRVQPGKLRVQCSTCRQATLTLTQGPSCWDD
VLIPNRMSGECQSPHCPGTSAEFFFKCGAHPTSDKET
SVALHLIATNSRNITCITCTDVRSPVLVFCNSRHVCL
DCFHLYCVTRLNDRQFVHDPQLGYSLPCVGTGDTVVL
RGALGGFRRGVAGCPNSLIKELHHFRILGEEQYNRYQ
QYGAEECVLQMGGVLCPRPGCGAGLLPEPDQRKVTC
EGGNLGCYQRRTK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.8

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: 5071

Gene Symbol: PARK2

Gene Alias: AR-JP, LPRS2, PDJ, PRKN

Gene Summary: The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support. [provided by RefSeq]