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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BDKRB2 (Human) Recombinant Protein (P01)

Catalog Number: H00000624-P01

Regulation Status: For research use only (RUO)

Product Description: Human BDKRB2 full-length ORF (NP_000614.1, 1 a.a. - 391 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFSPWKISMFLSVREDSVPTTASFADMLNVTLQGPT
LNGTFAQSKCPQVEWLGWLNLIQPPFLWVLFVLATLE
NIFVLSVFCLHKSSCTVAEIYLGNLAAADLILACGLPFW
AITISNNFDWLFGETLCRVVNAIISMNLYSSICFLMLVSI
DRYLALVKTMSMGRMRGVRWAKLYSLVIWGCTLLSS
PMLVFRMTKEYSDEGHNVTA CVISYPSLIWEVFTNMLL
NVVGFLLPLSVITFCTMQIMQVLRNEMQKFKEIQTER
RATVLLVLLVLLFIICWLPFQISTFLDTLHRLGILSSCQD
ERIIDVITQIASFMAYSNSCLNPLVYVIVGKRFRKKSWE
VYQGVCQKGGCRSEPIQMENSMGTLRTSISVERQIHK
LQDWAGSRQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.9

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: 624

Gene Symbol: BDKRB2

Gene Alias: B2R, BK-2, BK2, BKR2, BRB2, DKFZp686O088

Gene Summary: This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein. [provided by RefSeq]