



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### BDKRB1 (Human) Recombinant Protein (P02)

**Catalog Number:** H00000623-P02

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

**Product Description:** Human BDKRB1 full-length ORF ( NP\_000701.2, 1 a.a. - 353 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASSWPPELQSSNQSQLFPQNATACDNAPEAWDLL  
HRVLPTFIISICFFGLLGNLFVLLVLLPRRQLNVAEIYLA  
NLAASDLVFLGLPFWAENIWNQFNWPFGALLCRVIN  
GVIKANLFSIFLVVAISQDRYRVLVHPMASRRQRRR  
QARVTCVLIWVVGGLLSIPTFLLRSIQAVPDLNITACILL  
LPHEAWHFARIVELNILGFLPLAAIVFFNYHILASLRTR  
EEVSRTRCGGRKDSKTTALILTVVAFLVCWAPYHFFA  
FLEFLFQVQAVRGCFWEDFIDLGLQLANFFAFTNSSLN  
PVIYVFGRLFRTKVWELYKQCTPKSLAPISSSHKEIF  
QLFWRN

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

**Theoretical MW (kDa):** 66.9

**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:** 623

**Gene Symbol:** BDKRB1

**Gene Alias:** B1BKR, B1R, BKB1R, BKR1, BRADYB1

**Gene Summary:** Bradykinin, a 9 aa peptide, is generated in pathophysiologic conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiologic conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. [provided by RefSeq]