



# 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

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## Datasheet

### KCNJ15 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003772-P01

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

**Product Description:** Human KCNJ15 full-length ORF (AAH13327, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDAIHIGMSSTPLVKHTAGAGLKANRPRVMSKSGHSN  
VRIDKVDGIYLLYLQDLWTTVIDMKWRYKLTIFAATFV  
MTWFLFGVIYYAIAFIHGDLEPGEPISNHTPCIMKVDSL  
TGAFLEFSLEQTTIGYGVRSITEECPHAIFLLVAQLVITT  
LIEIFITGTFLAKIARPKKRAETIKFSHCVITKQNGKLC  
VIQVANMRKSLLIQCQLSGKLLQTHVTKEGERILLNQAT  
VKFHVDSSESPEFLILPMTFYHVLDETSPLRDLTPQNL  
KEKEFELVLLNATVESTSAVCQSRTSYIPEEVYWGFE  
FVPVVSLSKNGKYVADFSQFEQIRKSPDCTFYCADSE  
KQLEEKYRQEDQRERELRLLLLQQSNV

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

**Theoretical MW (kDa):** 66.99

**Interspecies Antigen Sequence:** Mouse (96); Rat (96)

**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:** 3772

**Gene Symbol:** KCNJ15

**Gene Alias:** IRKK, KIR1.3, KIR4.2, MGC13584

**Gene Summary:** Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]