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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KCNN4 (Human) Recombinant Protein (Q01)

Catalog Number: H00003783-Q01

Regulation Status: For research use only (RUO)

Product Description: Human KCNN4 partial ORF (AAH15337, 328 a.a. - 427 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

HTRRKESHAARRHQKLLAAINAFRQVRLKHRKLREQ
VNSMVDISKMHMILYDLQQNLSSSHRALEKQIDTLAGK
LDALTELLSTALGPRQLPEPSQQSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

Interspecies Antigen Sequence: Rat (81)

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: 3783

Gene Symbol: KCNN4

Gene Alias: IK1, IKCA1, KCA4, KCa3.1, SK4, hIKCa1, hKCa4, hSK4

Gene Summary: The protein encoded by this gene is part of a potentially heterotetrameric voltage-

independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily. [provided by RefSeq]