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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KCNK5 (Human) Recombinant Protein (P01)

Catalog Number: H00008645-P01

Regulation Status: For research use only (RUO)

Product Description: Human KCNK5 full-length ORF (AAH60793, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVDRGPLLTSIIIFYLAIGAAIFEVLEEPHWKEAKKNYY
TQKLHLLKEFPCLGQEGLDKILEVVSDAAGQGVAITGN
QTFNNWNWPNAMIFAATVITTIGYGNVAPKTPAGRLFC
VFYGLFGVPLCLTWISALGKFFGGRAKRLGQFLTKRG
VSLRKAQITCTVIFIVWGVLVHVLVIPPVFMVTEGWNYI
EGLYYSFITISTIGFGDFVAGVNPSANYHALYRYFVELW
IYLGAWLSLFFVNWKVSMFVEVHKAIKRRRRRKRKESFE
SSPHSRKALQVKGSTASKDVNIFSLSKKEETYNDLIK
QIGKKAMKTSGGGETGPGPGLGPQGGGLPALPPSLV
PLVVYSKNRVPTLEEVSQTLRSKGHVSRSPDEEAVAR
APEDSSPAPEVFMNQLDRISEECEPWDAQDYHPLIFQ
DASITFVNTEAGLSDEETSKSSLEDNLAGEESPQQA
EAKAPLNMGEFPSSSESTFTSTESELSVPYEQLMNEY
NKANSPKGT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.63

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: 8645

Gene Symbol: KCNK5

Gene Alias: FLJ11035, K2p5.1, TASK-2, TASK2

Gene Summary: This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The message for this gene is mainly expressed in the cortical distal tubules and collecting ducts of the kidney. The protein is highly sensitive to external pH and this, in combination with its expression pattern, suggests it may play an important role in renal potassium transport. [provided by RefSeq]