

Recombinant Human KCNK9 Full Length Transmembrane protein, His-tagged

Cat. No. KCNK9-2228H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNK9 protein(Q9NPC2)(1-374aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-374aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	48.3 kDa
AA Sequence	<p>MKRQNVRTL SLIVCTFTYLLVGA AVFDALESDHEMREEEKLKAEEIRIKGKYNISSD YRQLELVILQSEPHRAGVQWK FAGSFYFAITVITTIGYGH AAPGTDAGKAFCMFYAVL GIPLTLVMFQSLGERMNTFVRYLLKRIKKCCGMRNTDVSMENMVTVGFFSCMGTLCI GAAAFSQCEEWSFFHAYYYCFITLTTIGFGDYVALQTKGALQKKPLYVAFSFMYLVG LTVIGAFNLVLRFLTMNSEDERRDAEERASLAGNRNSMVIHIPEEPRPSRPRYKA DVPDLQSVCSCTCYRSQDYGGRSVAPQNSFSAKLAPHYFHSISYKIEEISPSTLKNS LFPSPISSISPGLHSFTD HQRLMKRRKSV</p>

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

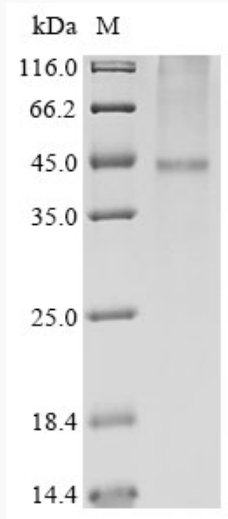
Gene Name	KCNK9 potassium channel, subfamily K, member 9 [Homo sapiens]
Official Symbol	KCNK9
Synonyms	KCNK9; potassium channel, subfamily K, member 9; potassium channel subfamily K member 9; K2p9.1; TASK 3; TASK3; potassium channel TASK3; two pore K(+) channel KT3.2; two pore potassium channel KT3.2; TWIK-related acid-sensitive K+ channel 3; TWIK-related acid-sensitive K(+) channel 3; acid-sensitive potassium channel protein TASK-3; KT3.2; TASK-3; MGC138268; MGC138270;
Gene ID	51305
mRNA Refseq	NM_016601
Protein Refseq	NP_057685
MIM	605874
UniProt ID	Q9NPC2

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SDS-PAGE



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