

Recombinant Human KCNK9 Full Length Transmembrane protein(Nanodisc)

Cat. No. KCNK9-294H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNK9 Full Length Transmembrane protein(Q9NPC2), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Molecular Mass	The human full length KCNK9 protein has a MW of 42.3 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

GENE INFORMATION

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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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