Human KCNK9 Full-Length Bioactive Membrane Protein

HDFP044

Product Information

Product SKU:
HDFP044

Size:
10µg

Molecular Weight:
The human full length KCNK9 protein has a MW of 42.3 kDa

Expression System:
HEK293

Uniprot:
Q9NPC2

Target:
KCNK9

Antibody Information

Background:
This gene encodes a protein that contains multiple transmembrane regions and two pore-forming P domains and functions as a pH-dependent potassium channel. Amplification and overexpression of this gene have been observed in several types of human carcinomas. This gene is imprinted in the brain, with preferential expression from the maternal allele. A mutation in this gene was associated with Birk-Barel dysmorphism syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2017]

Description:
Human KCNK9 full length protein-synthetic nanodisc

Protein Family:
Druggable Genome, Ion Channels: Potassium, Transmembrane

Synonyms:
BIBARS, K2p9.1, KT3.2, TASK-3, TASK3, TASK32

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.

Usage:
Research use only

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.

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