

HUMAN KCNK9 FULL LENGTH PROTEIN

目录: 11044

产品名称: Human KCNK9 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: BIBARS; K2p9.1; KT3.2; TASK-3; TASK3; TASK32

Target: KCNK9

UNIPROT ID: Q9NPC2

描述: Human KCNK9 full length protein-synthetic nanodisc

背景: 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]

Species/Host: HEK293

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

Formulation & Reconstitution: 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.

储存和运输: 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.