

Recombinant Human KCNK17 protein, Myc/DDK-tagged

Cat. No. KCNK17-220H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNK17 protein, fused to Myc/DDK-tag at C-terminus, was expressed in human 293 cells (HEK293).
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K ⁺ concentrations. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	36.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	KCNK17
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Official Symbol	KCNK17
Synonyms	KCNK17; potassium channel, subfamily K, member 17; potassium channel subfamily K member 17; K2p17.1; TALK 2; TALK2; TASK 4; TASK4; 2P domain potassium channel Talk-2; TWIK-related acid-sensitive K(+) channel 4; acid-sensitive potassium channel protein TASK-4; TWIK-related alkaline pH-activated K(+) channel 2; TALK-2; TASK-4;
Gene ID	89822
mRNA Refseq	NM_001135111
Protein Refseq	NP_001128583
MIM	607370
UniProt ID	Q96T54
SDS-PAGE of KCNK17-220H	