Recombinant Human KCNK6 protein, Myc/DDK-tagged

Cat. No. KCNK6-909H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNK6 protein, fused to Myc/DDK-tag at C-terminus, was expressed in human 293 cells (HEK293).
Species	Human
Source	HEK293
Description	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	33.6 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	KCNK6
Official Symbol	KCNK6

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Synonyms	KCNK6; potassium channel, subfamily K, member 6; potassium channel subfamily K member 6; K2p6.1; TWIK 2; K2P6.1 potassium channel; TWIK-originated similarity sequence; TWIK-originated sodium similarity sequence; inward rectifying potassium channel protein TWIK-2; TOSS; KCNK8; TWIK2; TWIK-2; FLJ12282;
Gene ID	9424
mRNA Refseq	NM_004823
Protein Refseq	NP_004814
MIM	603939
UniProt ID	Q9Y257
SDS-PAGE of KCNK6-909H	

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