

## Recombinant Human KCNK6 protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KCNK6 protein, fused to Myc/DDK-tag at C-terminus, was expressed in human 293 cells (HEK293).
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Molecular Mass</b>	33.6 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	KCNK6
<b>Official Symbol</b>	KCNK6

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<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">9424</a>
<b>mRNA Refseq</b>	<a href="#">NM_004823</a>
<b>Protein Refseq</b>	<a href="#">NP_004814</a>
<b>MIM</b>	<a href="#">603939</a>
<b>UniProt ID</b>	<a href="#">Q9Y257</a>
<b>SDS-PAGE of KCNK6-909H</b>	

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