

Recombinant Human KCNK6 Lysate

Cat. No. KCNK6-229HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNK6 protein was overexpressed 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	RIPA buffer
Molecular Mass	33.7 kDa
Applications	WB positive control
Storage	The lysate is shipped with dry ice. Upon receiving, store the sample at -20 centigrade. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored a

GENE INFORMATION

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Gene Name	KCNK6
Official Symbol	KCNK6
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

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