

Recombinant Mouse Kcnk6 Protein, Myc/DDK-tagged

Cat. No. Kcnk6-3661M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium inwardly-rectifying channel, subfamily K, member 6 (Kcnk6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in colon adult (RPKM 24.4), stomach adult (RPKM 11.1) and 18 other tissues.
Molecular Mass	34.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Kcnk6 potassium inwardly-rectifying channel, subfamily K, member 6 [Mus musculus (house mouse)]
Official Symbol	Kcnk6
Synonyms	KCNK6; potassium inwardly-rectifying channel, subfamily K, member 6; TWIK-2 two-pore-domain K+ channel; Toss; Twik2; D7Ertd764e
Gene ID	52150
mRNA Refseq	NM_001033525
Protein Refseq	NP_001028697
UniProt ID	Q3TBV4

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