

Recombinant Human KCNC1, GST-tagged

Cat. No. KCNC1-234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	119-178aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KCNC1 potassium voltage-gated channel, Shaw-related subfamily, member 1 [Homo sapiens]
Official Symbol	KCNC1
Synonyms	KCNC1; potassium voltage-gated channel, Shaw-related subfamily, member 1; potassium voltage-gated channel subfamily C member 1; Kv3.1; voltage-gated potassium channel subunit Kv4; voltage-gated potassium channel protein KV3.1;

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	voltage-gated potassium channel subunit Kv3.1; KV4; NGK2; KV3.1; FLJ41162; FLJ42249; FLJ43491; MGC129855;
Gene ID	3746
mRNA Refseq	NM_001112741
Protein Refseq	NP_001106212
MIM	176258
UniProt ID	P48547
Chromosome Location	11p15
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	voltage-gated ion channel activity; voltage-gated potassium channel activity;

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