Recombinant Human KCNA2, GST-tagged

Cat. No. KCNA2-229H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-163aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	KCNA2 potassium voltage-gated channel, shaker-related subfamily, member 2 [Homo sapiens]
Official Symbol	KCNA2
Synonyms	KCNA2; potassium voltage-gated channel, shaker-related subfamily, member 2; potassium voltage-gated channel subfamily A member 2; HK4; Kv1.2; voltage-gated K(+) channel HuKIV; voltage-gated potassium channel HBK5; voltage-gated

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	potassium channel protein Kv1.2; voltage-gated potassium channel subunit Kv1.2; MK2; HBK5; NGK1; RBK2; HUKIV; KV1.2; MGC50217;
Gene ID	3737
mRNA Refseq	NM_001204269
Protein Refseq	NP_001191198
MIM	176262
UniProt ID	P16389
Chromosome Location	1p13
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	delayed rectifier potassium channel activity; ion channel activity; potassium channel activity; voltage-gated ion channel activity; voltage-gated potassium channel activity; voltage-gated potassium channel activity;

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