

Recombinant Human KCNG1, GST-tagged

Cat. No. KCNG1-244H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNG1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-230aa
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	KCNG1 potassium voltage-gated channel, subfamily G, member 1 [Homo sapiens]
Official Symbol	KCNG1
Synonyms	KCNG1; potassium voltage-gated channel, subfamily G, member 1; KCNG; potassium voltage-gated channel subfamily G member 1; K13; kH2; Kv6.1; potassium channel KH2; potassium channel Kv6.1; voltage-gated potassium channel subunit Kv6.1; KV6.1; MGC12878;

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Gene ID	3755
mRNA Refseq	NM_002237
Protein Refseq	NP_002228
MIM	603788
UniProt ID	Q9UIX4
Chromosome Location	20q13
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	potassium channel activity; voltage-gated ion channel activity; voltage-gated potassium channel activity;

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