

Recombinant Human KCNA10, GST-tagged

Cat. No. KCNA10-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNA10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-216aa
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	KCNA10 potassium voltage-gated channel, shaker-related subfamily, member 10 [Homo sapiens]
Official Symbol	KCNA10
Synonyms	KCNA10; potassium voltage-gated channel, shaker-related subfamily, member 10; potassium voltage-gated channel subfamily A member 10; Kv1.8; cyclic GMP gated potassium channel; voltage-gated potassium channel subunit Kv1.8; Kcn1;

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Gene ID	3744
mRNA Refseq	NM_005549
Protein Refseq	NP_005540
MIM	602420
UniProt ID	Q16322
Chromosome Location	1p13.1
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	intracellular cyclic nucleotide activated cation channel activity; voltage-gated ion channel activity; voltage-gated potassium channel activity;

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