

Recombinant Human KCNAB3, GST-tagged

Cat. No. KCNAB3-233H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNAB3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-126aa
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	KCNAB3?potassium voltage-gated channel, shaker-related subfamily, beta member 3 [?Homo sapiens?(human)]
Official Symbol	KCNAB3
Synonyms	KCNAB3; AKR6A9; KCNA3B; KCNA3.1B; KV-BETA-3; potassium voltage-gated channel, shaker-related subfamily, beta member 3; voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; potassium channel, voltage-dependent,

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	beta-3 subunit
Gene ID	9196
mRNA Refseq	NM_004732
Protein Refseq	NP_004723
MIM	604111
UniProt ID	O43448
Chromosome Location	17p13.1
Pathway	Neuronal System; Potassium Channels; Voltage gated Potassium channels
Function	potassium channel regulator activity; voltage-gated potassium channel activity

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