Recombinant Human KCNAB1, His-tagged

Cat. No. KCNAB1-231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNAB1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	82-401aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	KCNAB1 potassium voltage-gated channel, shaker-related subfamily, beta member 1 [Homo sapiens]
Official Symbol	KCNAB1
Synonyms	KCNAB1; potassium voltage-gated channel, shaker-related subfamily, beta member 1; voltage-gated potassium channel subunit beta-1; AKR6A3; hKvb3; hKvBeta3; KCNA1B; Kvb1.3; K(+) channel subunit beta-1; potassium channel beta 3 chain;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	potassium channel beta3 subunit; potassium channel shaker chain beta 1a; potassium voltage-gated channel beta subunit; voltage-gated potassium channel beta-1 subunit; KV-BETA-1;
Gene ID	7881
mRNA Refseq	NM_003471
Protein Refseq	NP_003462
MIM	601141
UniProt ID	Q14722
Chromosome Location	3q26.1
Pathway	Neuronal System, organism-specific biosystem; Potassium Channels, organism-specific biosystem; Voltage gated Potassium channels, organism-specific biosystem;
Function	potassium channel regulator activity; voltage-gated ion channel activity; voltage-gated potassium channel activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA