

## Recombinant Human KCNAB1 Protein, Myc/DDK-tagged

Cat. No. KCNAB1-232H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein of human potassium voltage-gated channel, shaker-related subfamily, beta member 1 (KCNAB1), transcript variant 3 with a C-Myc/DDK tag was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	44.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

### GENE INFORMATION

<b>Gene Name</b>	KCNAB1 potassium voltage-gated channel subfamily A member regulatory beta subunit 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	KCNAB1
<b>Synonyms</b>	KCNAB1; potassium voltage-gated channel subfamily A member regulatory beta subunit 1; hKvb3; AKR6A3; KCNA1B; Kvb1.3; hKvBeta3; KV-BETA-1; voltage-gated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

potassium channel subunit beta-1; K(+) channel subunit beta-1; K+ channel Beta1a chain; potassium channel beta 3 chain; potassium channel beta3 subunit; potassium channel shaker chain beta 1a; potassium channel, voltage gated subfamily A regulatory beta subunit 1; potassium voltage-gated channel, shaker-related subfamily, beta member 1


**Gene ID** [7881](#)

**mRNA Refseq** [NM\\_172159](#)

**Protein Refseq** [NP\\_751891](#)

**MIM** [601141](#)

**UniProt ID** [Q14722](#)

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