

## Recombinant Human KCNIP2, His-tagged

Cat. No. KCNIP2-250H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KCNIP2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-70aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	KCNIP2 Kv channel interacting protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	KCNIP2
<b>Synonyms</b>	KCNIP2; Kv channel interacting protein 2; Kv channel-interacting protein 2; KCHIP2; potassium channel-interacting protein 2; A-type potassium channel modulatory protein 2; cardiac voltage-gated potassium channel modulatory subunit; MGC17241; DKFZp566L1246;

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<b>Gene ID</b>	30819
<b>mRNA Refseq</b>	NM_014591
<b>Protein Refseq</b>	NP_055406
<b>MIM</b>	604661
<b>UniProt ID</b>	Q9NS61
<b>Chromosome Location</b>	10
<b>Function</b>	A-type (transient outward) potassium channel activity; ER retention sequence binding; calcium ion binding; identical protein binding; potassium channel activity; protein N-terminus binding; protein binding; voltage-gated ion channel activity;

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