

## KCNIP4 抗原（重组蛋白）

中文名称：KCNIP4 抗原（重组蛋白）

英文名称：KCNIP4 Antigen (Recombinant Protein)

别名：CALP; KCHIP4

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-250 amino acids of human KCNIP4

技术规格：

<b>Full name:</b>	potassium voltage-gated channel interacting protein 4
<b>Synonyms:</b>	CALP; KCHIP4
<b>Swissprot:</b>	Q6PIL6
<b>Gene Accession:</b>	BC032520
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains, and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal exci

tability, in response to changes in intracellular calcium. This protein member also interacts with presenilin. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.