

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：

Full name:	potassium voltage-gated channel interacting protein 4
Synonyms:	CALP; KCHIP4
Swissprot:	Q6PIL6
Gene Accession:	BC032520
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 excitability, 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.

