KCNK13 抗原（重组蛋白）

中文名称： KCNK13 抗原（重组蛋白）

英文名称： KCNK13 Antigen (Recombinant Protein)

别　名： potassium channel, subfamily K, member 13; THIK1; THIK-1; K2p13.1

储　存： 冷冻（-20℃）

相关类别　抗原

概述

Fusion protein corresponding to a region derived from 284-386 amino acids of human KCNK13

技术规格

Full name:	potassium channel, subfamily K, member 13
Synonyms:	THIK1; THIK-1; K2p13.1
Swissprot:	Q9HB14
Gene Accession:	BC012779
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane.