KCND3 抗原（重组蛋白）

中文名称： KCND3 抗原（重组蛋白）

英文名称： KCND3 Antigen (Recombinant Protein)

别　名： potassium voltage-gated channel, Shal-related subfamily, member 3; KV4.3; SCA19; SCA22; KCND3L; KCND3S; KSHIVB

储　存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human KCND3

技术规格

Full name:	potassium voltage-gated channel, Shal-related subfamily, member 3
Synonyms:	KV4.3; SCA19; SCA22; KCND3L; KCND3S; KSHIVB
Swissprot:	Q9UK17
Gene Accession:	BC113477
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Voltage-gated potassium (Kv) 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. Four sequence-related potassium channel genes - shaker, sh

	aw, shab, and shal - have been identified in Drosophila, and each has been shown to have human homolog(s). This gene encodes a member of the potassium channel, voltage-gated, shal-related subfamily, members of which form voltage-activated A-type potassium ion channels and are prominent in the repolarization phase of the action potential.