

KCNS3 抗原（重组蛋白）

中文名称：KCNS3 抗原（重组蛋白）

英文名称：KCNS3 Antigen (Recombinant Protein)

别名：potassium voltage-gated channel modifier subfamily S member 3; KV9.3

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1-182 amino acids of human KCNS3

技术规格

Full name:	potassium voltage-gated channel modifier subfamily S member 3
Synonyms:	KV9.3
Swissprot:	Q9BQ31
Gene Accession:	BC004148
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 channels form the largest and most diversified class of ion channels and are present in both excitable and nonexcitable cells. Their main functions are associated with the regulation of the resting membrane potential and the control of the shape and frequency of action potentials. The alpha subunits are of 2 types: those that are functional by themselves and those that are electrically silent but capable of modulating the activity of specific functional alpha subunits. The protein encoded by this gene is not functional by itself but can form heteromultimers with member 1 and with member 2 (and possibly other members) of the Shab-related subfamily of potassium voltage-gated channel proteins. This gene belongs

s to the S subfamily of the potassium channel family. Alternatively s
pliced transcript variants encoding the same protein have been foun
d for this gene.