

## 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

<b>Full name:</b>	potassium voltage-gated channel modifier subfamily S member 3
<b>Synonyms:</b>	KV9.3
<b>Swissprot:</b>	Q9BQ31
<b>Gene Accession:</b>	BC004148
<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>	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 functions.

nal 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 to the S subfamily of the potassium channel family. Alternatively spliced transcript variants encoding the same protein have been found for this gene.