

KCNQ5 抗原（重组蛋白）

中文名称： KCNQ5 抗原（重组蛋白）

英文名称： KCNQ5 Antigen (Recombinant Protein)

别名： potassium voltage-gated channel, KQT-like subfamily, member 5; Kv7.5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human KCNQ5

技术规格

Full name:	potassium voltage-gated channel, KQT-like subfamily, member 5
Synonyms:	Kv7.5
Swissprot:	Q9NR82
Gene Accession:	BC117359
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 is a member of the KCNQ potassium channel gene family that is differentially expressed in subregions of the brain and in skeletal muscle. The protein encoded by this gene yields currents that activate slowly with depolarization and can form heteromeric channels with the protein encoded by the KCNQ3 gene. Currents expressed from this protein have voltage dependences and inhibitor sensitivities in common with M-currents. They are also inhibited by M1 muscarinic receptor activation. Multiple transcript variants encoding different isoforms have been found for this gene.