

KCNH6 抗原（重组蛋白）

中文名称：KCNH6 抗原（重组蛋白）

英文名称：KCNH6 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 261 amino acids of human KCNH6

技术规格

Full name:	potassium voltage-gated channel, subfamily H (eag-related), member 6
Synonyms:	ERG2; ERG-2; HERG2; Kv11.2; hERG-2
Swissprot:	Q9H252
Gene Accession:	BC006334
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. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. Alternative splicing results in multiple transcript variants that encode different isoforms.