

KCNMA1 抗原（重组蛋白）

中文名称：KCNMA1 抗原（重组蛋白）

英文名称：KCNMA1 Antigen (Recombinant Protein)

别名：SLO; BKTM; SLO1; MaxiK; SAKCA; mSLO1; KCa1.1; SLO-ALPHA; bA205K10.1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 60 amino acids of human KCNMA1

技术规格：

Full name:	potassium large conductance calcium-activated channel, subfamily M, alpha member 1
Synonyms:	SLO; BKTM; SLO1; MaxiK; SAKCA; mSLO1; KCa1.1; SLO-ALPHA; bA205K10.1
Swissprot:	Q12791
Gene Accession:	BC062659
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit, which is the product of this gene, and the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.

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