

SLC12A4 抗原（重组蛋白）

中文名称： SLC12A4 抗原（重组蛋白）

英文名称： SLC12A4 Antigen (Recombinant Protein)

别名： KCC1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 866-1085 amino acids of human SLC12A4

技术规格

Full name:	solute carrier family 12 (potassium/chloride transporters), member 4
Synonyms:	KCC1
Swissprot:	Q9UP95
Gene Accession:	BC021193
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 encodes a member of the SLC12A transporter family. The encoded protein mediates the coupled movement of potassium and chloride ions across the plasma membrane. This gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl ⁻ exit in NaCl absorbing epithelia.