

## 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

<b>Full name:</b>	solute carrier family 12 (potassium/chloride transporters), member 4
<b>Synonyms:</b>	KCC1
<b>Swissprot:</b>	Q9UP95
<b>Gene Accession:</b>	BC021193
<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>	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 <sup>-</sup> exit in NaCl absorbing epithelia.