

## SLC25A13 抗原（重组蛋白）

中文名称： SLC25A13 抗原（重组蛋白）

英文名称： SLC25A13 Antigen (Recombinant Protein)

别名： solute carrier family 25 (aspartate/glutamate carrier), member 13; CTLN2; CITRIN; ARALAR2

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 225 amino acids of human SLC25A13

### 技术规格

<b>Full name:</b>	solute carrier family 25 (aspartate/glutamate carrier), member 13
<b>Synonyms:</b>	CTLN2; CITRIN; ARALAR2
<b>Swissprot:</b>	Q9UJS0
<b>Gene Accession:</b>	BC006566
<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 is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations i

n this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene.