

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

Full name:	solute carrier family 25 (aspartate/glutamate carrier), member 13
Synonyms:	CTLN2; CITRIN; ARALAR2
Swissprot:	Q9UJS0
Gene Accession:	BC006566
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 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 in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene.