

ECHS1 抗原（重组蛋白）

中文名称：ECHS1 抗原（重组蛋白）

英文名称： ECHS1 Antigen (Recombinant Protein)

别名： SCEH

储存： 冷冻（-20℃）

相关类别 抗原

概述

Full length fusion protein

技术规格

Full name:	enoyl CoA hydratase, short chain, 1, mitochondrial
Synonyms:	SCEH
Swissprot:	P30084
Gene Accession:	BC008906
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature.