

SLC27A2 抗原（重组蛋白）

中文名称： SLC27A2 抗原（重组蛋白）

英文名称： SLC27A2 Antigen (Recombinant Protein)

别 名： solute carrier family 27 (fatty acid transporter), member 2; VLCS; FATP2; VLACS; ACSVL1; FACVL1; hFACVL1; HsT17226

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 300-567 amino acids of human SLC27A2

技术规格

Full name:	solute carrier family 27 (fatty acid transporter), member 2
Synonyms:	VLCS; FATP2; VLACS; ACSVL1; FACVL1; hFACVL1; HsT17226
Swissprot:	O14975
Gene Accession:	BC057770
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 is an isozyme of long-chain fatty -acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme activates long-chain, branched-chain and very-long-chain fatty acids containing 22 or more carbons to their CoA derivatives.