

ACSBG2 抗原（重组蛋白）

中文名称：ACSBG2 抗原（重组蛋白）

英文名称：ACSBG2 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 577-826 amino acids of human ACSBG2

技术规格

Full name:	acyl-CoA synthetase bubblegum family member 2
Synonyms:	BGR, BRGL, PRTDNY3, PRTD-NY3
Swissprot:	Q5FVE4
Gene Accession:	BC022027
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Long-chain-fatty-acid—CoA ligase ACSBG2 is an enzyme that in humans is encoded by the ACSBG2 gene. Mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Able to activate long-chain fatty acids. Also able to activate very long-chain fatty acids, however, the relevance of such activity is unclear in vivo. Has increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.