

## 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

<b>Full name:</b>	acyl-CoA synthetase bubblegum family member 2
<b>Synonyms:</b>	BGR, BRGL, PRTDNY3, PRTD-NY3
<b>Swissprot:</b>	Q5FVE4
<b>Gene Accession:</b>	BC022027
<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>	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.