

## ACADS 抗原（重组蛋白）

中文名称：ACADS 抗原（重组蛋白）

英文名称：ACADS Antigen (Recombinant Protein)

别名：Acyl-CoA dehydrogenase, C-2 to C-3 short chain; SCAD; ACAD3

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ACADS

技术规格：

<b>Full name:</b>	Acyl-CoA dehydrogenase, C-2 to C-3 short chain
<b>Synonyms:</b>	SCAD; ACAD3
<b>Swissprot:</b>	P16219
<b>Gene Accession:</b>	BC025963
<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>	This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with Short Chain Acyl-CoA Dehydrogenase Deficiency. It is an autosomal recessive disorder resulting in acute acidosis and muscle weakness in infants, and a form of lipid-storage myopathy in adults.

