

ACAD9 抗原（重组蛋白）

中文名称：ACAD9 抗原（重组蛋白）

英文名称：ACAD9 Antigen (Recombinant Protein)

别名：acyl-CoA dehydrogenase family, member 9; NPD002

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ACAD9

技术规格：

Full name:	acyl-CoA dehydrogenase family, member 9
Synonyms:	NPD002
Swissprot:	Q9H845
Gene Accession:	BC013354
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. A alternate splicing results in multiple transcript variants.

