

ACOX2 抗原（重组蛋白）

中文名称：ACOX2 抗原（重组蛋白）

英文名称：ACOX2 Antigen (Recombinant Protein)

别名：Acyl-CoA oxidase 2, branched chain; BCOX; BRcox; THCCox; BRCACOX

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ACOX2

技术规格：

Full name:	Acyl-CoA oxidase 2, branched chain
Synonyms:	BCOX; BRcox; THCCox; BRCACOX
Swissprot:	Q99424
Gene Accession:	BC047700
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 product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.

