

ACOX3 抗原（重组蛋白）

中文名称：ACOX3 抗原（重组蛋白）

英文名称：ACOX3 Antigen (Recombinant Protein)

别名：acyl-CoA oxidase 3, pristanoyl

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 325-625 amino acids of human ACOX3

技术规格：

Full name:	acyl-CoA oxidase 3, pristanoyl
Swissprot:	O15254
Gene Accession:	BC017053
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Acyl-Coenzyme A oxidase 3 also known as pristanoyl -CoA oxidase (ACOX3) is involved in the desaturation of 2-methyl branched fatty acids in peroxisomes. Unlike the rat homolog, the human gene is expressed in very low amounts in liver such that its mRNA was undetectable by routine Northern-blot analysis or its product by immunoblotting or by enzyme activity measurements. However the human cDNA encoding a 700 amino acid protein with a peroxisomal targeting C-terminal tripeptide S-K-L was isolated and is thought to be expressed under special conditions such as specific developmental stages or in a

tissue specific manner in tissues that have not yet been examined.