

Recombinant Human ACOX3

Catalog No: #GP10933



Package Size: #GP10933-1 100ug

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Description

Product Name	Recombinant Human ACOX3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 325-625 amino acids of human acyl-CoA oxidase 3, pristanoyl
Target Name	acyl-CoA oxidase 3, pristanoyl
Accession No.	Swissprot:O15254Gene Accession:BC017053
Uniprot	O15254
GeneID	8310;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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