

Active Recombinant Acyl-CoA Oxidase

Cat. No. ACO-028 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Acyl-CoA Oxidase Protein
Source	E.coli
Description	Acyl-CoA oxidase (ACX) is defined as an enzyme that catalyzes the oxidation of fatty acyl-CoA to 2-trans-enoyl-CoA, playing a crucial role in jasmonic acid (JA) synthesis in organisms such as Arabidopsis thaliana.
Form	Light yellow Lyophilized powder
Bio-activity	Specific activity: ≥ 30 U/mg protein Activity: ≥ 4 U/mg solid
Purity	$\geq 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	1.3.3.6

GENE INFORMATION

Official Symbol	ACO
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Synonyms

Acyl-CoA Oxidase; ACO

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